

The Commonwealth of Massachusetts
Executive Office of Health and Human Services
Department of Public Health
William A. Hinton State Laboratory Institute
305 South Street, Jamaica Plain, MA 02130

DEVAL L. PATRICK
GOVERNOR

TIMOTHY P. MURRAY
LIEUTENANT GOVERNOR

JUDYANN BIGBY, MD
SECRETARY

JOHN AUERBACH
COMMISSIONER

03/15/2011

Christopher Pohl
Assistant US Attorney, Boston District

Dear AUSA Pohl,

Enclosed is the information you requested in regards to US vs. [REDACTED] Included are copies of the following:

1. Curriculum Vitae for Annie Dookhan.
2. Drug Analysis Laboratory Receipt.
3. Control Cards with analytical results for sample # [REDACTED]
4. Analysis sheets with custodial chemist's hand notations and test results.
5. GC/Mass Spectral analytical data for sample # [REDACTED]
6. Infra Red analytical data for sample # [REDACTED]

I, Annie Dookhan, was the custodial chemist and performed the testing and net weight for this sample. Daniel Renczkowski was the confirmatory chemist and analyzed the GC/MS data for this sample.

If you have any questions about these materials, please call me at the number below.

Sincerely,

Annie Dookhan
Chemist II
Drug Analysis Lab
Jamaica Plain, MA. 02130
(617) 983-6631
Annie.Khan@state.ma.us

Curriculum Vitae

Annie Khan (Dookhan)

Education:

University of Massachusetts, Boston, Ma, Master of Science in Chemistry.

University of Massachusetts, Boston, Ma, Bachelor of Science in Biochemistry.

Experience:

2003 – present

Chemist I, II, Massachusetts Department of Public Health, Drug Analysis Laboratory

- *Completed six-week training course conducted by senior staff within the Department of Public Health, Drug Analysis Laboratory.

- *Appointed Assistant Analyst by Assistant Commissioner of Public Health, 2004.

- *Responsible for the identification of illicit drugs to determine violations of harmful and narcotic drug laws.

- *Trained in the use of complex analytical instrumentation, microscopes and balances for the purpose of drug analysis.

- *Maintenance and repairs of all analytical instruments.

- *Responsible for the Quality Control of all analytical instruments, reagents and controls/standards.

- *Responsible for the Quality Control/Quality Assurance program for the drug lab.

- *Notary Public.

- *Qualified as an expert witness in Massachusetts Courts and U.S. District Court

2001 – 2003

QC Analyst I, II, UMMS-Massachusetts Biologic Laboratory, QC Material Control

- *Completed proficiency training conducted by a member of the staff within the MLB Quality Control and Quality Assurance Department.

- *Method Development for creating new techniques and enhancing vaccines for the QC Dept. and FDA.

- *Writing, revising and reviewing Standard Operating Procedures (SOPs).

- *Trained and supervised new chemists and interns for the department.

- *Routine QC testing of products for the FDA.

- *Trained in the use of complex analytical instrumentation, and balances for the purpose of QC analysis for product and validation projects.

- *Calibration, preventive maintenance, QC and QA of analytical instrumentation.

- *Complete testing of chemicals for Vendor Validation Project for the FDA.

- *Compendial testing and interpretation of the USP, ACS, FCC, AOAC, Merck Index, PDR, etc.

Additional Training:

Dept. of Justice – Forensics Professionals. (numerous trainings)

GLP/GMP course with Massachusetts Biologic Laboratory.

QC/QA training according to FDA Codes and Regulations.

GC and GC/MS courses with Agilent Technologies and Restek.

HPLC course with Waters Cooperation.

FTIR course with Spectros.

TOC training with MBL and Sievers.

Association:

American Chemical Society (ACS)

Northeastern Association of Forensics Science (NEAFS)

PLEASE PRINT CLEARLY OR TYPE ALL INFORMATION

The Commonwealth of Massachusetts
Executive Office of Health and Human Services
Department of Public Health
State Laboratory Institute

Boston Drug Laboratory
Tel (617) 983-6622
Fax (617) 983-6625

Amherst Drug Laboratory
Tel (413) 545-2601
Fax (413) 545-2608

Boston Hours

8:00 - 11:00
2:00 - 4:00

Amherst Hours

9:00 - 12:00
1:00 - 3:00

DRUG RECEIPT

City or Department: Brockton Police Department

Police Reference No.: [REDACTED]

Name and Rank of Submitting Officer: DONOHUE, PATRICK S 380 DOC # R012425

Defendant(s) Name (last,first,initial):
[REDACTED]

To be completed by Submitter

Description of Items Submitted

To be completed by Lab Personnel

Gross Weight

Lab Number

1) WHITE TABLETS (QTY: 15) TABLETS (S17394)	13.4g	[REDACTED]
2) PLASTIC BAG UNK WHITE ROCK (QTY: 1) (S17395)	18.5g	
3) PLASTIC BAG UNK WHITE ROCK (QTY: 1) (S17396)	18.7g	
4) PLASTIC BAG UNK WHITE POWDER (QTY: 1) UNK WHITE POWDER (S17397)	4.7g	
5) PLASTIC BAG UNK WHITE ROCK (QTY: 1) (S17398)	5.3g	
6) UNK WHITE ROCK (LOOSE SUBST) (QTY: 1) PLASTIC BAG UNK WHITE ROCK (S17399)	8.1g	

Received By: [Signature]

Date: 12-16-09

PLEASE PRINT CLEARLY OR TYPE ALL INFORMATION

The Commonwealth of Massachusetts
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Department of Public Health
State Laboratory Institute

Boston Drug Laboratory
Tel (617) 983-6622
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Boston Hours

8:00 - 11:00

2:00 - 4:00

Amherst Hours

9:00 - 12:00

1:00 - 3:00

DRUG RECEIPT

City or Department: Brockton Police Department

Police Reference No.: [REDACTED]

Name and Rank of Submitting Officer: DONOHUE, PATRICK S 380 DOC # R012736

Defendant(s) Name (last,first,initial):
[REDACTED]

To be completed by Submitter

Description of Items Submitted

To be completed by Lab Personnel

Gross Weight

Lab Number

1) WHITE TABLETS (QTY: 15) TABLETS (S17394)	<u>DNT</u>	<u>18.38 gm</u>	<u>[REDACTED]</u>
2) PLASTIC BAG UNK WHITE ROCK (QTY: 1) (S17395)		<u>24.20 gm</u>	
3) PLASTIC BAG UNK WHITE ROCK (QTY: 1) (S17396)		<u>24.33 gm</u>	
4) PLASTIC BAG UNK WHITE POWDER (QTY: 1) UNK WHITE POWDER (S17397)		<u>10.53 gm</u>	
5) PLASTIC BAG UNK WHITE ROCK (QTY: 1) (S17398)		<u>11.27 gm</u>	
6) UNK WHITE ROCK (LOOSE SUBST) (QTY: 1) PLASTIC BAG UNK WHITE ROCK (S17399)		<u>13.81 gm</u>	
<u>Resubmitters for (R) Base</u>			

Received By: [Signature]

Date: 3.31.10

No. [REDACTED] Date Analyzed: 12-28-09
City: Brockton Police Dept.
Officer: Detective PATRICK DONOHUE
Def: [REDACTED]
Amount: 15.0 Subst: TAB
No. Cont: 1 Cont: pb
Date Rec'd: 12/16/2009 No. Analyzed:
Gross Wt.: 13.40 Net Weight: 7.83
Tests: 1 ASD
• 2DJR
Prelim: Oxycodone 8 Findings: Oxycodone

No. [REDACTED] Date Analyzed: 12-28-09
City: Brockton Police Dept.
Officer: Detective PATRICK DONOHUE
Def: [REDACTED]
Amount: Subst: SUB
No. Cont: 1 Cont: pb
Date Rec'd: 12/16/2009 No. Analyzed:
Gross Wt.: 18.50 Net Weight: 13.42
Tests: 6 ASD
• 2DJR
Prelim: cocaine Findings: Cocaine

No. [REDACTED] Date Analyzed: 12-28-09
City: Brockton Police Dept.
Officer: Detective PATRICK DONOHUE
Def: [REDACTED]
Amount: Subst: SUB
No. Cont: 1 Cont: pb
Date Rec'd: 12/16/2009 No. Analyzed:
Gross Wt.: 18.70 Net Weight: 13.53
Tests: 6 ASD
• 2DJR
Prelim: cocaine Findings: Cocaine

No. [REDACTED] Date Analyzed: 12-28-09
City: Brockton Police Dept.
Officer: Detective PATRICK DONOHUE
Def: [REDACTED]
Amount: Subst: SUB
No. Cont: 1 Cont: pb
Date Rec'd: 12/16/2009 No. Analyzed:
Gross Wt.: 4.70 Net Weight: 0.37
Tests: 6 ASD
• 2DJR
Prelim: cocaine Findings: Cocaine

No. [REDACTED] Date Analyzed: 12-28-09
City: Brockton Police Dept.
Officer: Detective PATRICK DONOHUE
Def: [REDACTED]
Amount: Subst: SUB
No. Cont: 1 Cont: pb
Date Rec'd: 12/16/2009 No. Analyzed:
Gross Wt.: 5.30 Net Weight: 0.76
Tests: 6 ASD
• 2DJR
Prelim: cocaine Findings: Cocaine

No. [REDACTED] Date Analyzed: 12-28-09
City: Brockton Police Dept.
Officer: Detective PATRICK DONOHUE
Def: [REDACTED]
Amount: Subst: SUB
No. Cont: 1 Cont: pb
Date Rec'd: 12/16/2009 No. Analyzed:
Gross Wt.: 8.10 Net Weight: 4.29
Tests: 6 ASD
• 2DJR
Prelim: cocaine Findings: Cocaine

No. [REDACTED] Date Analyzed: 04-15-10
City: Brockton Police Dept.
Officer: Detective PATRICK DONOHUE
Def: [REDACTED]
Amount: 15.0 Subst: TAB
No. Cont: 1 Cont: pb
Date Rec'd: 03/31/2010 No. Analyzed:
Gross Wt.: 18.38 Net Weight: 7.83
Tests: 0 ASD
PJR
Prelim: Findings: NOT TESTED

No. [REDACTED] Date Analyzed: 04-15-10
City: Brockton Police Dept.
Officer: Detective PATRICK DONOHUE
Def: [REDACTED]
Amount: Subst: SUB
No. Cont: 1 Cont: pb
Date Rec'd: 03/31/2010 No. Analyzed:
Gross Wt.: 24.20 Net Weight: 13.42
Tests: 1 ASD
PJR
Prelim: Findings: COCAINE BASE

No. [REDACTED] Date Analyzed: 04-15-10
City: Brockton Police Dept.
Officer: Detective PATRICK DONOHUE
Def: [REDACTED]
Amount: Subst: SUB
No. Cont: 1 Cont: pb
Date Rec'd: 03/31/2010 No. Analyzed:
Gross Wt.: 24.33 Net Weight: 13.55
Tests: 1 ASD
PJR
Prelim: Findings: COCAINE BASE

No. [REDACTED] Date Analyzed: 04-15-10
City: Brockton Police Dept.
Officer: Detective PATRICK DONOHUE
Def: [REDACTED]
Amount: Subst: SUB
No. Cont: 1 Cont: pb
Date Rec'd: 03/31/2010 No. Analyzed:
Gross Wt.: 10.53 Net Weight: 0.37
Tests: 1 ASD
BGR
Prelim: Findings: Cocaine HCL

No. [REDACTED] Date Analyzed: 04-15-10
City: Brockton Police Dept.
Officer: Detective PATRICK DONOHUE
Def: [REDACTED]
Amount: Subst: SUB
No. Cont: 1 Cont: pb
Date Rec'd: 03/31/2010 No. Analyzed:
Gross Wt.: 11.27 Net Weight: 0.76
Tests: 1 ASD
BGR
Prelim: Findings: Cocaine base

No. [REDACTED] Date Analyzed: 04-15-10
City: Brockton Police Dept.
Officer: Detective PATRICK DONOHUE
Def: [REDACTED]
Amount: Subst: SUB
No. Cont: 1 Cont: pb
Date Rec'd: 03/31/2010 No. Analyzed:
Gross Wt.: 13.81 Net Weight: 4.29
Tests: 1 ASD
BGR
Prelim: Findings: Cocaine Base

DRUG POWDER ANALYSIS FORM

SAMPLE # [REDACTED] AGENCY Brockton ANALYST ASD

No. of samples tested: _____

Evidence Wt. _____

PHYSICAL DESCRIPTION:

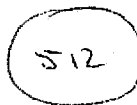
15 white round tablet
in 1 pb
double bagged

Gross Wt (): _____

Gross Wt (): _____

Pkg. Wt: _____

Net Wt: 7.8375



PRELIMINARY TESTS

Spot Tests

Cobalt
Thiocyanate () _____

Marquis _____

Froehde's _____

Mecke's _____

Microcrystalline Tests

Gold
Chloride _____

TLTA () _____

OTHER TESTS

Myomeds At-L (+)

PRELIMINARY TEST RESULTS

RESULTS Oxycodone

DATE 12-22-09

GC/MS CONFIRMATORY TEST

RESULTS Oxycodone

MS
OPERATOR DSR

DATE 12-28-09

POISINDEX® Product List**Acetaminophen And Oxycodone**

Also known as Oxycodone And Acetaminophen

Regulatory-Status: Schedule II

Ingredients

Active-Ingredients: Acetaminophen - 325 MG
Oxycodone Hydrochloride - 5 MG

Excipients: microcrystalline cellulose
pregelatinized starch
Silicon Dioxide
Stearic Acid
Crospovidone
Povidone

Availability & Manufacturing

Availability: United States

Available-Container-Sizes: Bottle of 100; Bottle of 500

Contact: Covidien Mallinckrodt

Product ID: 5726249

AAPCC Code: 072702 - Acetaminophen with Oxycodone

Registry Numbers: NDC 00406-0512-01
NDC 00406-0512-05

Physical Description

Imprint: 512

Form: Tablet

Color: white

Shape: Circle; scored

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DRUG POWDER ANALYSIS FORM

SAMPLE # [REDACTED] AGENCY Brockton ANALYST ADJ

No. of samples tested: _____

Evidence Wt. 1

PHYSICAL DESCRIPTION:

15 white tablets
m-pb

Gross Wt (): _____

Gross Wt (): _____

Pkg. Wt: _____

Net Wt: _____

PRELIMINARY TESTS

Spot Tests

Cobalt
Thiocyanate () _____

Marquis _____

Froehde's _____

Mecke's _____

Microcrystalline Tests

Gold
Chloride _____

TLTA () _____

OTHER TESTS

PRELIMINARY TEST RESULTS

RESULTS Not Tested

DATE 04-15-10

GC/MS CONFIRMATORY TEST

RESULTS _____

MS
OPERATOR _____

DATE 04-15-10

SAMPLE # AGENCY Brockton ANALYST ASJ
No. of samples tested: Evidence Wt. ✓

DRUG POWDER ANALYSIS FORM

SAMPLE # [REDACTED] AGENCY Brockton ANALYST _____

No. of samples tested: _____ Evidence Wt. _____

PHYSICAL DESCRIPTION:

Resubmit for testing
off white chunky substance
in pb

Gross Wt (): _____

Gross Wt (): _____

Pkg. Wt: _____

Net Wt: _____

PRELIMINARY TESTS

Spot Tests

Cobalt
Thiocyanate () _____

Marquis _____

Froehde's _____

Mecke's _____

Microcrystalline Tests

Gold
Chloride _____

TLTA () _____

OTHER TESTS

IR ++

PRELIMINARY TEST RESULTS

RESULTS Cocaine base

DATE 04-15-10

GC/MS CONFIRMATORY TEST

RESULTS _____

MS
OPERATOR _____

DATE 04-15-10

DRUG POWDER ANALYSIS FORM

SAMPLE # _____ AGENCY Brockton ANALYST AJG

No. of samples tested: _____

Evidence Wt.

PHYSICAL DESCRIPTION:

white chalky substance
17.00

Gross Wt (): 14.8519

Gross Wt (): _____

Pkg. Wt: _____

Net Wt: 13.5527

net wt = 13.5393

Mettler AB104 1117132502
Ohaus N1110 1125453269

PRELIMINARY TESTS

Spot Tests

Cobalt
Thiocyanate (-) +

Marquis

Froehde's

Mecke's

Microcrystalline Tests

Gold
Chloride \times

TLTA (-) +

OTHER TESTS

PRELIMINARY TEST RESULTS

RESULTS *cocaine*

DATE 12-22-09

GC/MS CONFIRMATORY TEST

RESULTS cocaine

MS
OPERATOR DSR

DATE 12-28-09

DRUG POWDER ANALYSIS FORM

SAMPLE # AGENCY Brockton ANALYST ADJ

No. of samples tested: Evidence Wt.

PHYSICAL DESCRIPTION:

off white chunky substance
15 lbs

Gross Wt ():

Gross Wt ():

Pkg. Wt:

Net Wt:

resubmitted IR

PRELIMINARY TESTS

Spot Tests

Cobalt
Thiocyanate ()

Marquis

Froehde's

Mecke's

Microcrystalline Tests

Gold
Chloride

TLTA ()

OTHER TESTS

IR = +

PRELIMINARY TEST RESULTS

RESULTS cocaine base

DATE 04-15-10

GC/MS CONFIRMATORY TEST

RESULTS

MS
OPERATOR

DATE 04-15-10

DRUG POWDER ANALYSIS FORM

SAMPLE #



AGENCY

Brockton

ANALYST

ADJ

No. of samples tested: _____

Evidence Wt. _____

PHYSICAL DESCRIPTION:

white powdered substance
17-pb

Gross Wt (): 0.9643

Gross Wt (): _____

Pkg. Wt: _____

Net Wt: 0.3748

net wt = 0.3668

Mettler AB104 1117132302

Ohaus N10110 1123493269

PRELIMINARY TESTSSpot TestsCobalt
Thiocyanate (+) _____

Marquis - _____

Froehde's - _____

Mecke's - _____

Microcrystalline TestsGold
Chloride + _____

TLTA (+) + _____

OTHER TESTS**PRELIMINARY TEST RESULTS**

RESULTS cocaine

DATE 12-22-05

GC/MS CONFIRMATORY TEST

RESULTS cocaine

MS
OPERATOR DJR

DATE 12-28-05

DRUG POWDER ANALYSIS FORM

SAMPLE # AGENCY Brockton ANALYST ADD

No. of samples tested: Evidence Wt.

PHYSICAL DESCRIPTION:

white powdered substance
in pb

Gross Wt ():

Gross Wt ():

Pkg. Wt:

Net Wt:

resubmit IR

PRELIMINARY TESTS

Spot Tests

Cobalt
Thiocyanate ()

Marquis

Froehde's

Mecke's

Microcrystalline Tests

Gold
Chloride

TLTA ()

OTHER TESTS

IR = +

PRELIMINARY TEST RESULTS

RESULTS cocaine HCL

DATE 04-15-10

GC/MS CONFIRMATORY TEST

RESULTS

MS
OPERATOR

DATE 04-15-10

DRUG POWDER ANALYSIS FORM

SAMPLE # [REDACTED] AGENCY Brockton ANALYST ADJ

No. of samples tested: Evidence Wt.

PHYSICAL DESCRIPTION:

white chunky substance
17.25

Gross Wt (): 1.5963

Gross Wt ():

Pkg. Wt:

Net Wt: 0.7635

Net wt = 0.7556

Mettler AB104 1117132502
Ohaus N10110 1123493269

PRELIMINARY TESTS

Spot Tests

Cobalt
Thiocyanate (+)

Marquis -

Froehde's -

Mecke's

Microcrystalline Tests

Gold
Chloride +

TLTA (+) +

OTHER TESTS

PRELIMINARY TEST RESULTS

RESULTS cocaine

DATE 12-22-09

GC/MS CONFIRMATORY TEST

RESULTS cocaine

MS
OPERATOR DJR

DATE 12-28-09

DRUG POWDER ANALYSIS FORM

SAMPLE # AGENCY Brockton ANALYST ADD

No. of samples tested: Evidence Wt.

PHYSICAL DESCRIPTION:

off white chunky substance
17 pb

Gross Wt ():

Gross Wt ():

Pkg. Wt:

Net Wt:

resubmitted IR

PRELIMINARY TESTS

Spot Tests

Cobalt
Thiocyanate ()

Marquis

Froehde's

Mecke's

Microcrystalline Tests

Gold
Chloride

TLTA ()

OTHER TESTS

IR = +

PRELIMINARY TEST RESULTS

RESULTS Cocaine base

DATE 04-15-10

GC/MS CONFIRMATORY TEST

RESULTS

MS
OPERATOR

DATE 04-15-10

DRUG POWDER ANALYSIS FORM

SAMPLE #

AGENCY

Brook 107

ANALYST

A32

No. of samples tested: 1

Evidence Wt.

PHYSICAL DESCRIPTION:

white chunky substance
(loose) in pb

Gross Wt (): 8.2435

Gross Wt (): _____

Pkg. Wt:

Net Wt: 4.2967

$$\text{NCHWT} = 4.2829$$

mett6 AB104 1117132502
phcus N15110 1125493269

PRELIMINARY TESTS

Spot Tests

Cobalt
Thiocyanate (+) +

Marquis

Froehde's 7

Mecke's

Microcrystalline Tests

Gold
Chloride +

TLTA (4) ~~1~~

OTHER TESTS

PRELIMINARY TEST RESULTS

RESULTS no sound

DATE 12-22-09

GC/MS CONFIRMATORY TEST

RESULTS cocaine

MS
OPERATOR DJR

DATE 12-28-05

DRUG POWDER ANALYSIS FORM

SAMPLE # [REDACTED] AGENCY Brockton ANALYST ADJ

No. of samples tested: Evidence Wt.

PHYSICAL DESCRIPTION:

off white chunky substance
n-pb

Gross Wt ():

Gross Wt ():

Pkg. Wt:

Net Wt:

re submit IR

PRELIMINARY TESTS

Spot Tests

Cobalt
Thiocyanate ()

Marquis

Froehde's

Mecke's

Microcrystalline Tests

Gold
Chloride

TLTA ()

OTHER TESTS

IR = +

PRELIMINARY TEST RESULTS

RESULTS cocaine base

DATE 4-15-10

GC/MS CONFIRMATORY TEST

RESULTS

MS
OPERATOR

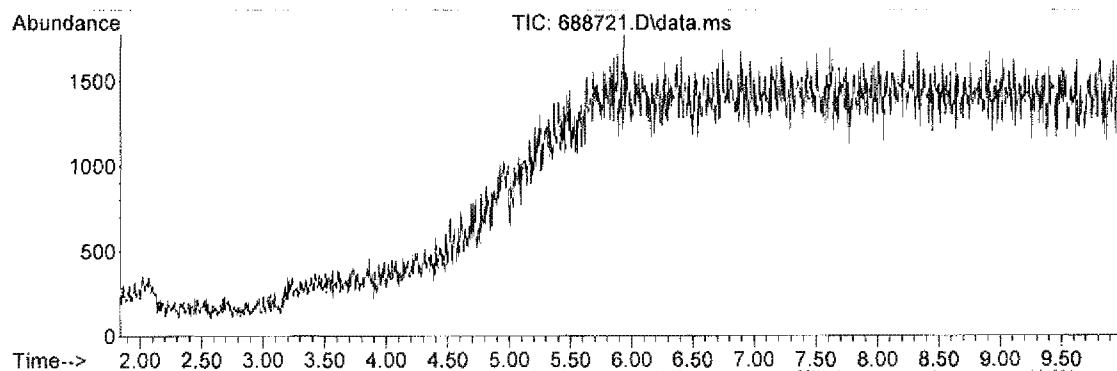
DATE 04-15-10

Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q4-2009\SYSTEM7\12_23_09\688721.D
Operator : ASD
Date Acquired : 23 Dec 2009 16:22
Sample Name : BLANK
Submitted by : ASD
Vial Number : 1
AcquisitionMeth: DRUGS.M
Integrator : RTE

✓ ASD
8-15-11



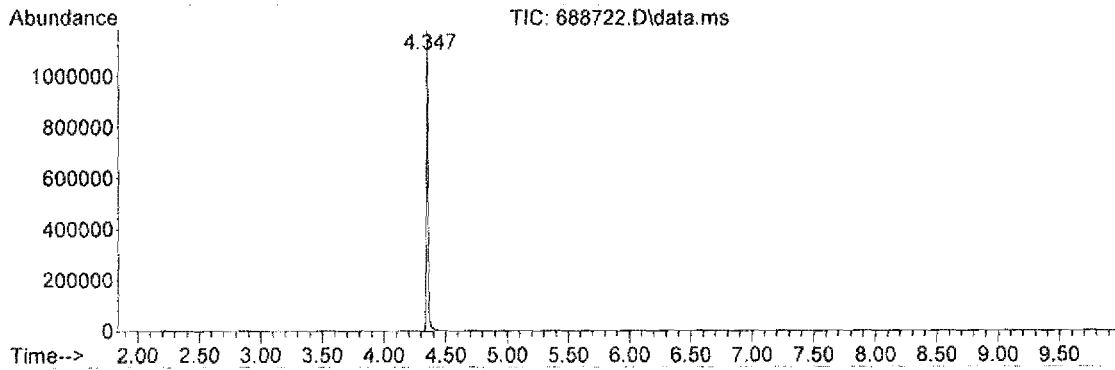
Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS

Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q4-2009\SYSTEM7\12_23_09\688722.D
 Operator : ASD
 Date Acquired : 23 Dec 2009 16:34
 Sample Name : COCAINE STD
 Submitted by : ASD
 Vial Number : 22
 AcquisitionMeth: DRUGS.M
 Integrator : RTE



Ret. Time	Area	Area %	Ratio %
4.347	1120861	100.00	100.00

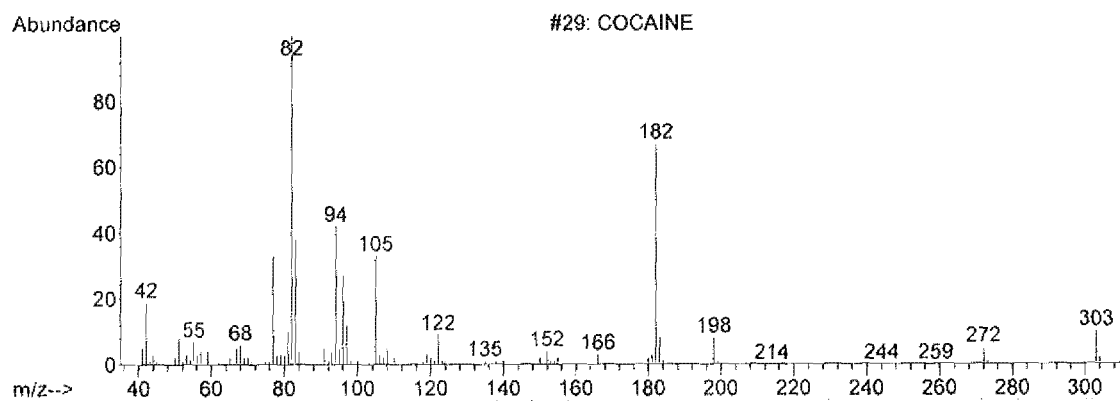
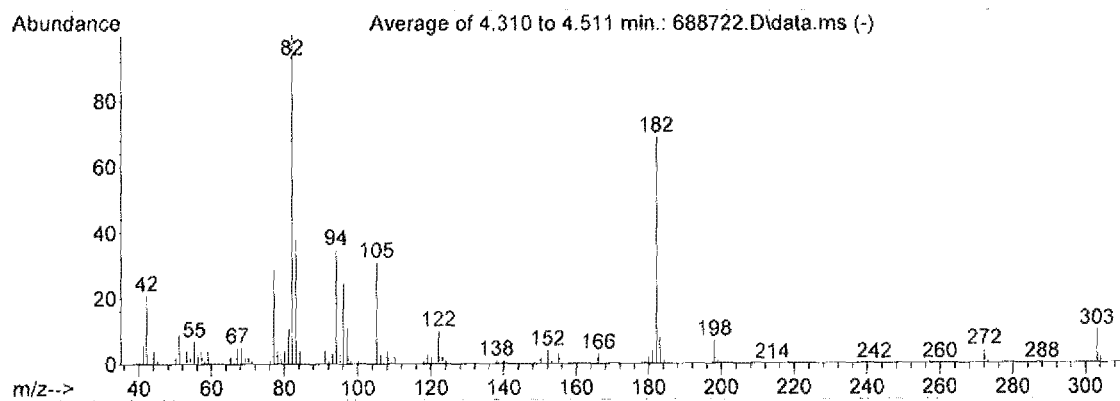
Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q4-2009\SYSTEM7\12_23_09\688722.D
 Operator : ASD
 Date Acquired : 23 Dec 2009 16:34
 Sample Name : COCAINE STD
 Submitted by : ASD
 Vial Number : 22
 AcquisitionMeth: DRUGS.M
 Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
 C:\Database\NIST05a.L Minimum Quality: 80
 C:\Database\PMW_TOX2.L

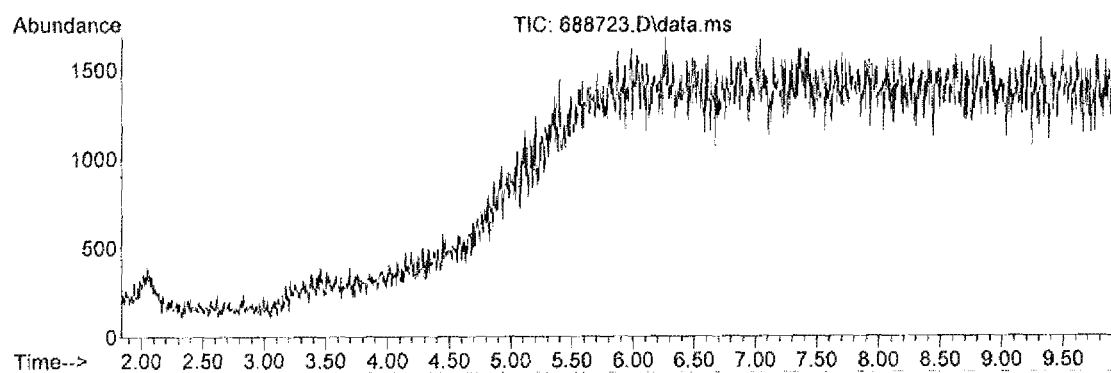
PK#	RT	Library/ID	CAS#	Qual
1	4.35	C:\Database\SLI.L COCAINE	000050-36-2	99



Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q4-2009\SYSTEM7\12_23_09\688723.D
 Operator : ASD
 Date Acquired : 23 Dec 2009 16:47
 Sample Name : BLANK
 Submitted by : ASD
 Vial Number : 1
 AcquisitionMeth: DRUGS.M
 Integrator : RTE



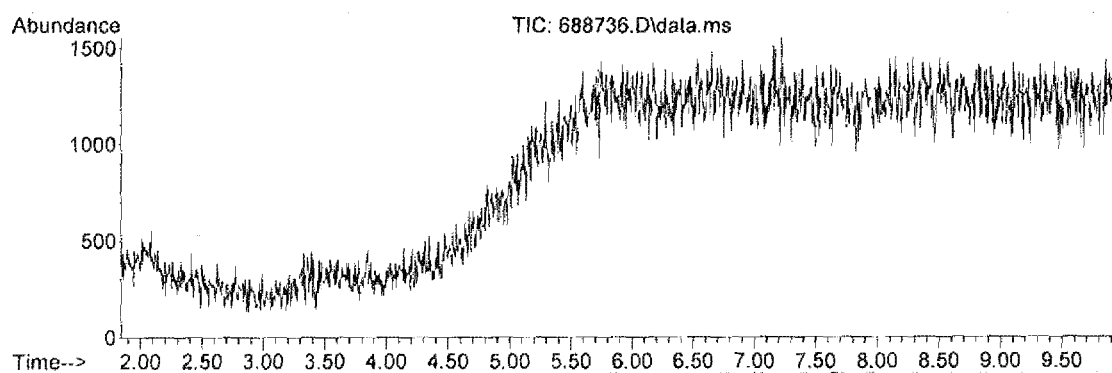
Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS

Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q4-2009\SYSTEM7\12_23_09\688736.D
Operator : ASD
Date Acquired : 23 Dec 2009 19:31
Sample Name : BLANK
Submitted by : ASD
Vial Number : 2
AcquisitionMeth: DRUGS.M
Integrator : RTE



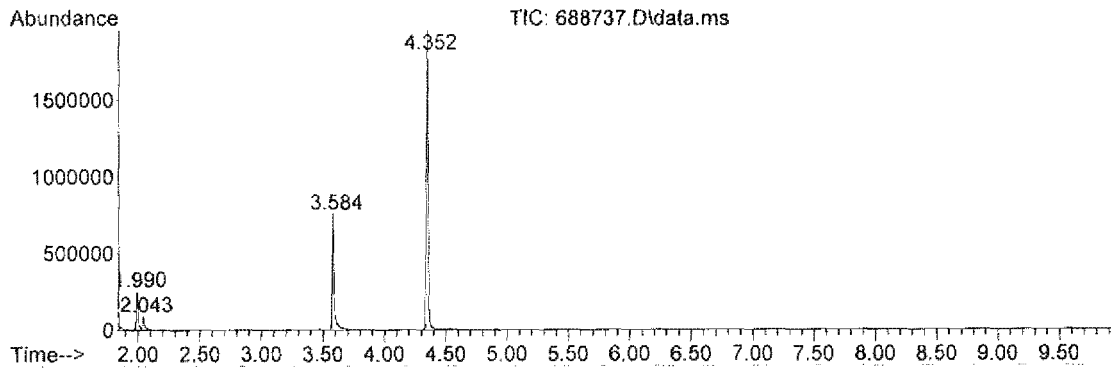
Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS

Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q4-2009\SYSTEM7\12_23_09\688737.D
 Operator : ASD
 Date Acquired : 23 Dec 2009 19:44
 Sample Name : XXXXXXXXXX
 Submitted by : ASD
 Vial Number : 37
 AcquisitionMeth: DRUGS.M
 Integrator : RTE



Ret. Time	Area	Area %	Ratio %
1.991	258265	7.81	12.60
2.043	107530	3.25	5.25
3.584	891522	26.96	43.51
4.352	2048976	61.97	100.00

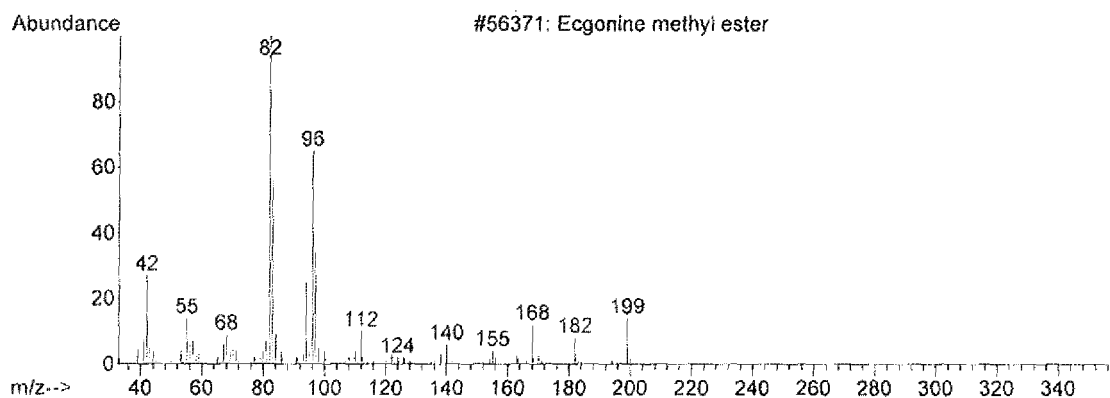
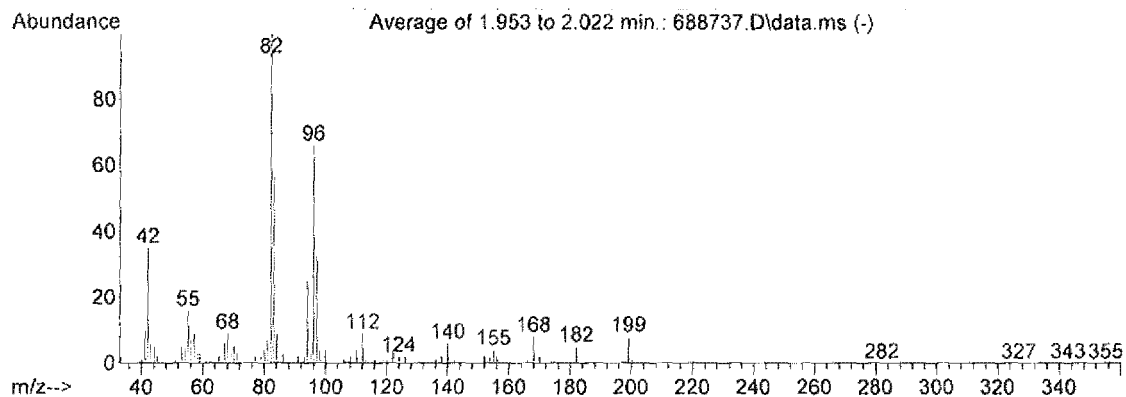
Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q4-2009\SYSTEM7\12_23_09\688737.D
 Operator : ASD
 Date Acquired : 23 Dec 2009 19:44
 Sample Name : XXXXXXXXXX
 Submitted by : ASD
 Vial Number : 37
 AcquisitionMeth: DRUGS.M
 Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
 C:\Database\NIST05a.L Minimum Quality: 80
 C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	1.99	C:\Database\NIST05a.L		
		Ecgonine methyl ester	106293-60-1	97
		Ecgonine methyl ester	106293-60-1	96
		Pseudoecgonine methyl ester	099189-88-5	94



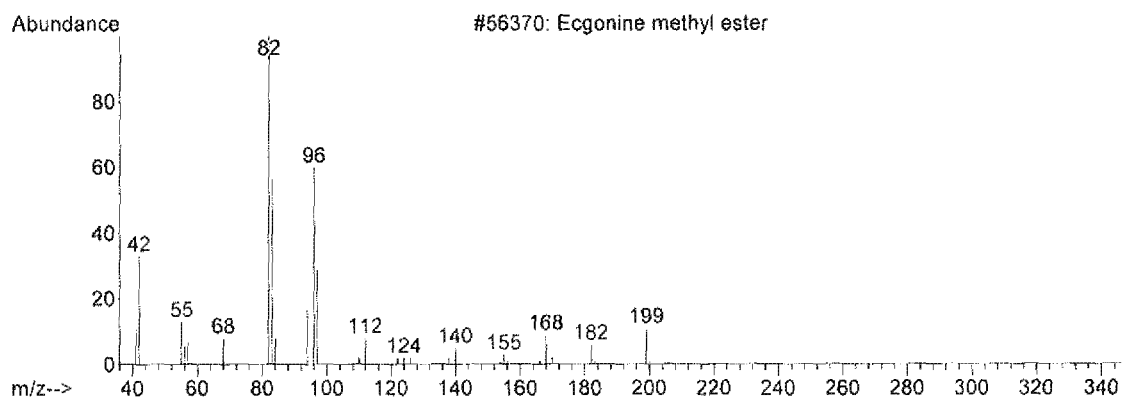
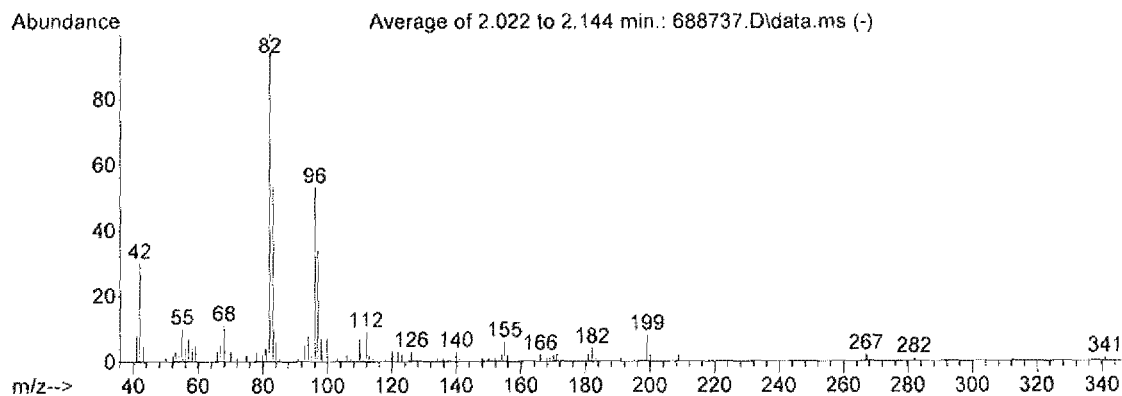
Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q4-2009\SYSTEM7\12_23_09\688737.D
 Operator : ASD
 Date Acquired : 23 Dec 2009 19:44
 Sample Name : XXXXXXXXXX
 Submitted by : ASD
 Vial Number : 37
 AcquisitionMeth: DRUGS.M
 Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
 C:\Database\NIST05a.L Minimum Quality: 80
 C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
2	2.04	C:\Database\NIST05a.L		
		Ecgonine methyl ester	106293-60-1	91
		Ecgonine methyl ester	106293-60-1	72
		Octanenitrile	000124-12-9	64



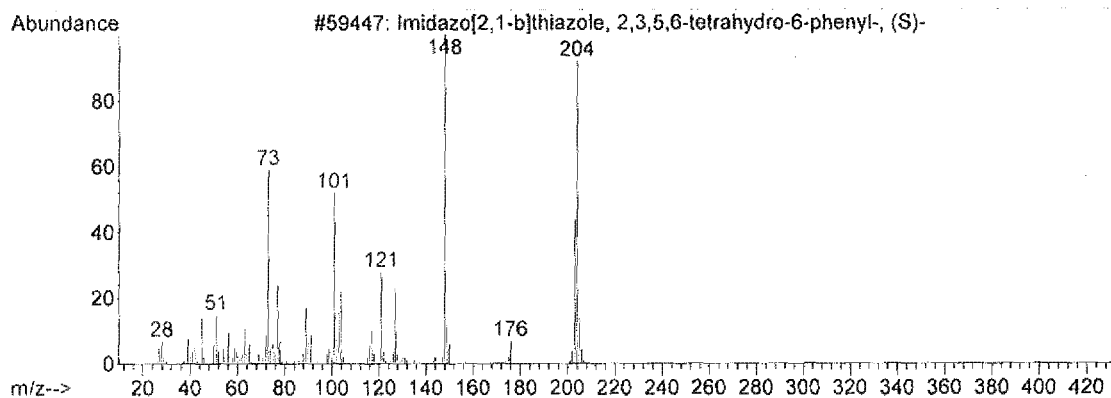
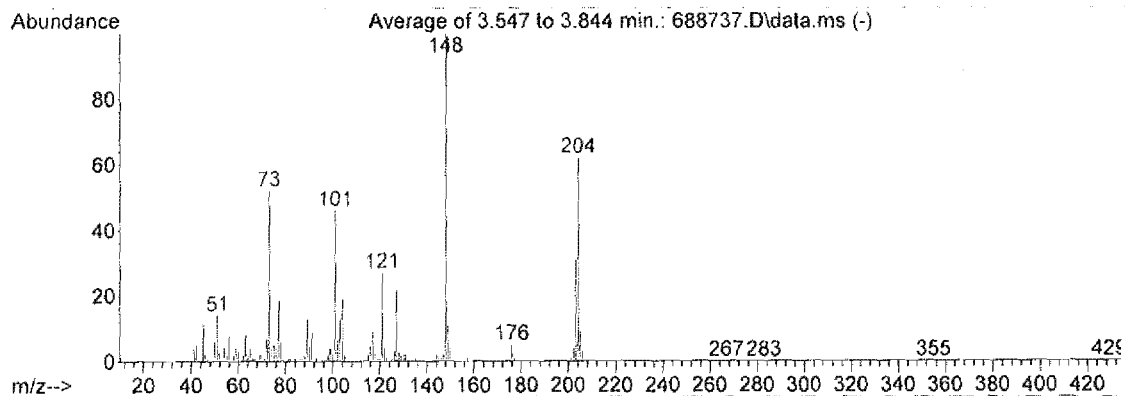
Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q4-2009\SYSTEM7\12_23_09\688737.D
Operator : ASD
Date Acquired : 23 Dec 2009 19:44
Sample Name : XXXXXXXXXX
Submitted by : ASD
Vial Number : 37
AcquisitionMeth: DRUGS.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST05a.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
3	3.58	C:\Database\NIST05a.L		
		Imidazo[2,1-b]thiazole, 2,3,5,6-tet	014769-73-4	99
		Imidazo[2,1-b]thiazole, 2,3,5,6-tet	006649-23-6	98
		Imidazo[2,1-b]thiazole, 2,3,5,6-tet	014769-73-4	98



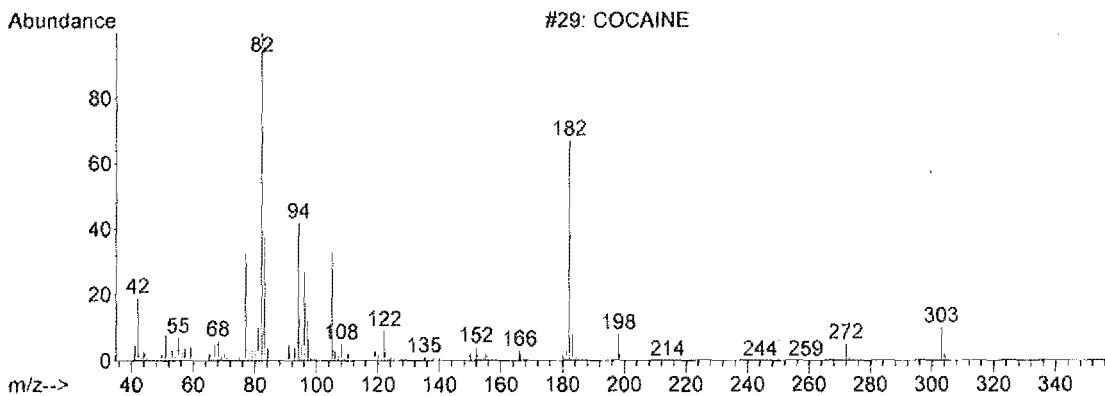
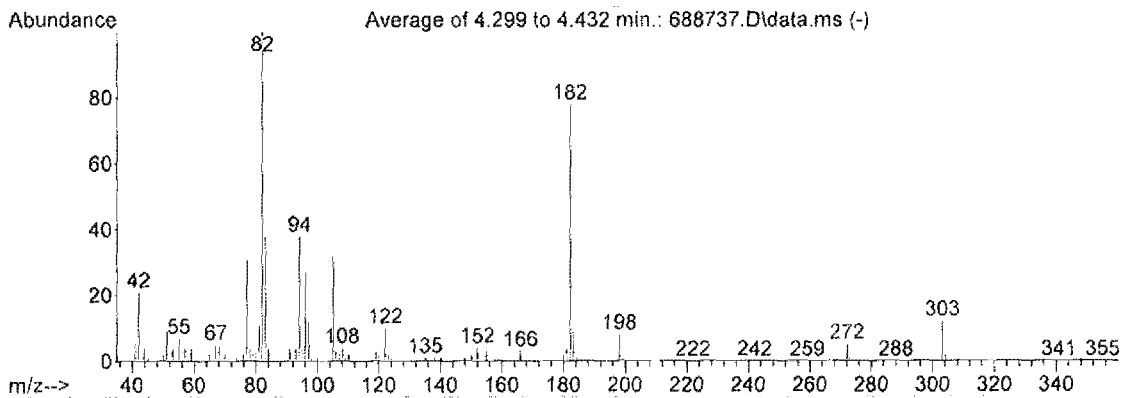
Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q4-2009\SYSTEM7\12_23_09\688737.D
 Operator : ASD
 Date Acquired : 23 Dec 2009 19:44
 Sample Name : XXXXXXXXXX
 Submitted by : ASD
 Vial Number : 37
 AcquisitionMeth: DRUGS.M
 Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
 C:\Database\NIST05a.L Minimum Quality: 80
 C:\Database\PMW_TOX2.L

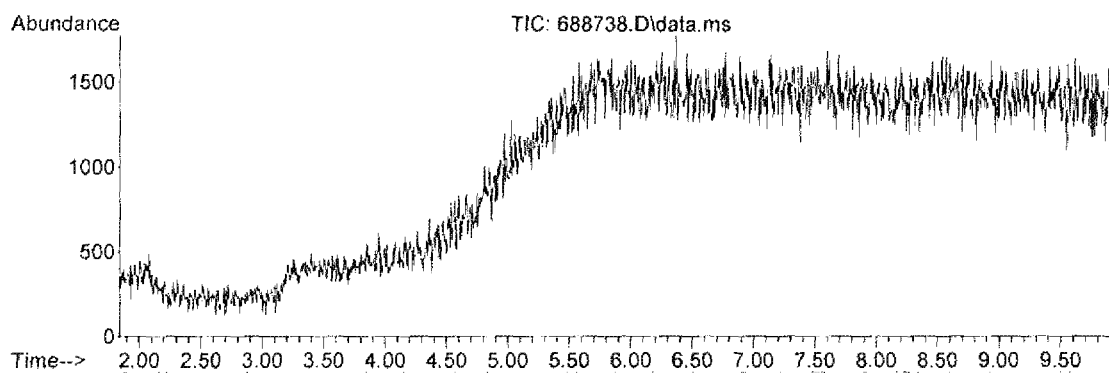
PK#	RT	Library/ID	CAS#	Qual
4	4.35	C:\Database\SLI.L COCAINE	000050-36-2	99



Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q4-2009\SYSTEM7\12_23_09\688738.D
 Operator : ASD
 Date Acquired : 23 Dec 2009 19:57
 Sample Name : BLANK
 Submitted by : ASD
 Vial Number : 2
 AcquisitionMeth: DRUGS.M
 Integrator : RTE



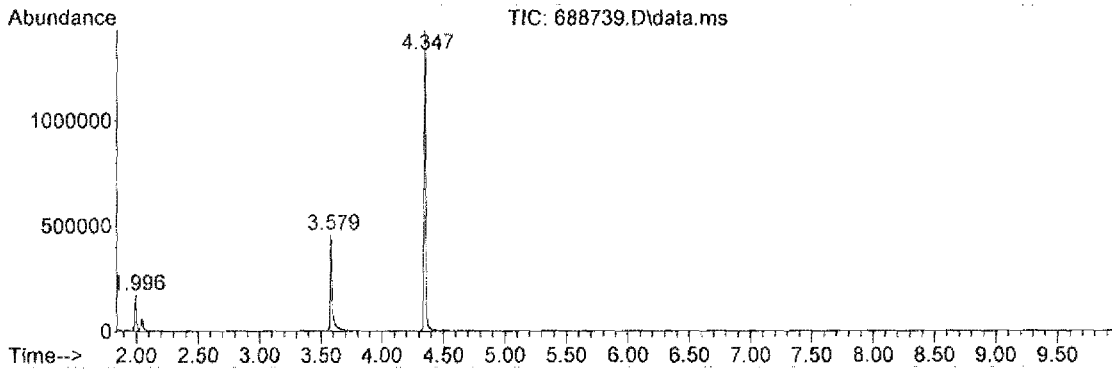
Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS

Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q4-2009\SYSTEM7\12_23_09\688739.D
 Operator : ASD
 Date Acquired : 23 Dec 2009 20:09
 Sample Name : XXXXXXXXXX
 Submitted by : ASD
 Vial Number : 39
 AcquisitionMeth: DRUGS.M
 Integrator : RTE



Ret. Time	Area	Area %	Ratio %
1.996	164515	7.51	11.40
3.579	582320	26.59	40.34
4.347	1443457	65.90	100.00

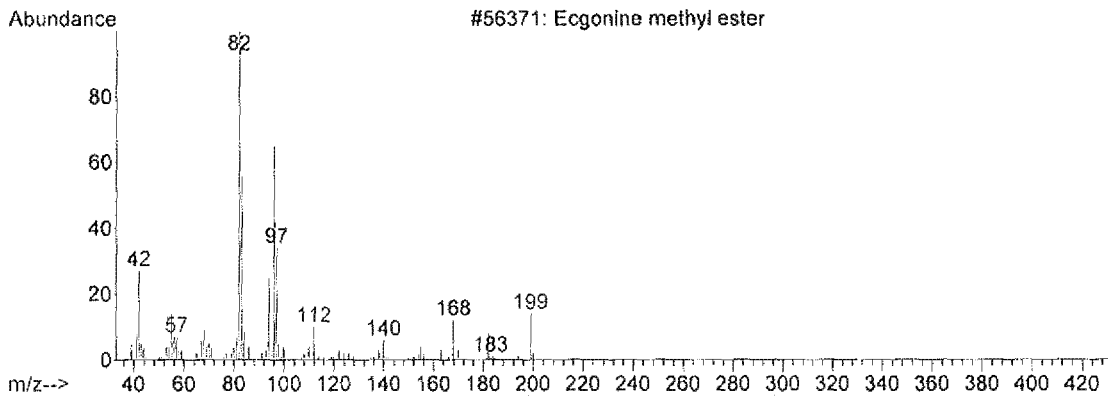
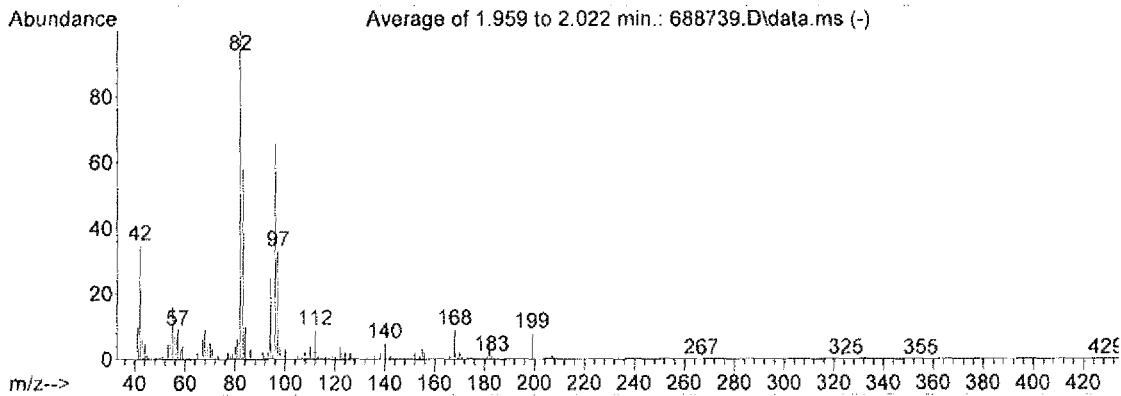
Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q4-2009\SYSTEM7\12_23_09\688739.D
 Operator : ASD
 Date Acquired : 23 Dec 2009 20:09
 Sample Name : XXXXXXXXXX
 Submitted by : ASD
 Vial Number : 39
 AcquisitionMeth: DRUGS.M
 Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
 C:\Database\NIST05a.L Minimum Quality: 80
 C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	2.00	C:\Database\NIST05a.L		
		Ecgonine methyl ester	106293-60-1	97
		Ecgonine methyl ester	106293-60-1	96
		Pseudoecgonine methyl ester	099189-88-5	95



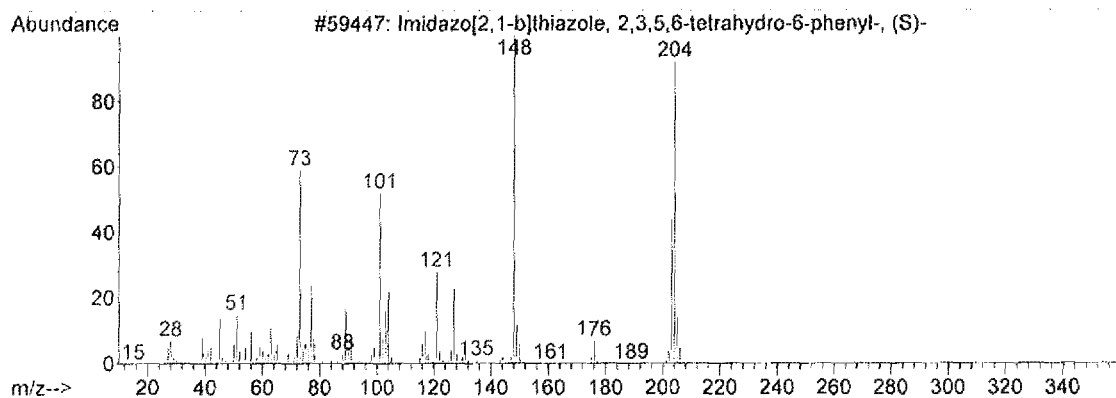
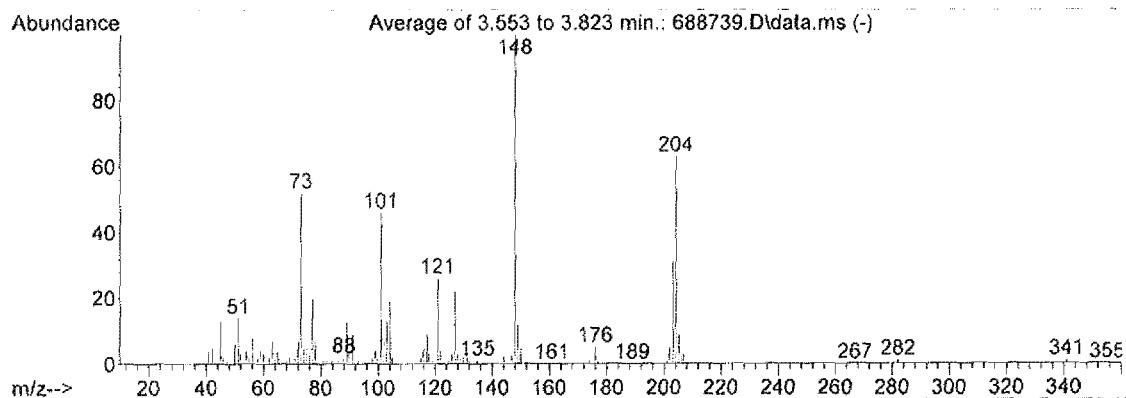
Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q4-2009\SYSTEM7\12_23_09\688739.D
 Operator : ASD
 Date Acquired : 23 Dec 2009 20:09
 Sample Name : XXXXXXXXXX
 Submitted by : ASD
 Vial Number : 39
 AcquisitionMeth: DRUGS.M
 Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
 C:\Database\NIST05a.L Minimum Quality: 80
 C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
2	3.58	C:\Database\NIST05a.L		
		Imidazo[2,1-b]thiazole, 2,3,5,6-tet	014769-73-4	99
		Imidazo[2,1-b]thiazole, 2,3,5,6-tet	014769-73-4	98
		Imidazo[2,1-b]thiazole, 2,3,5,6-tet	006649-23-6	98



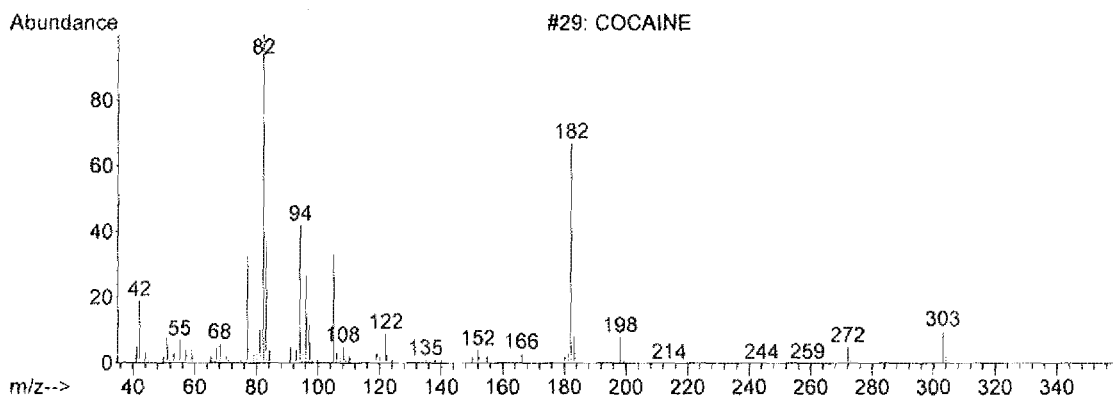
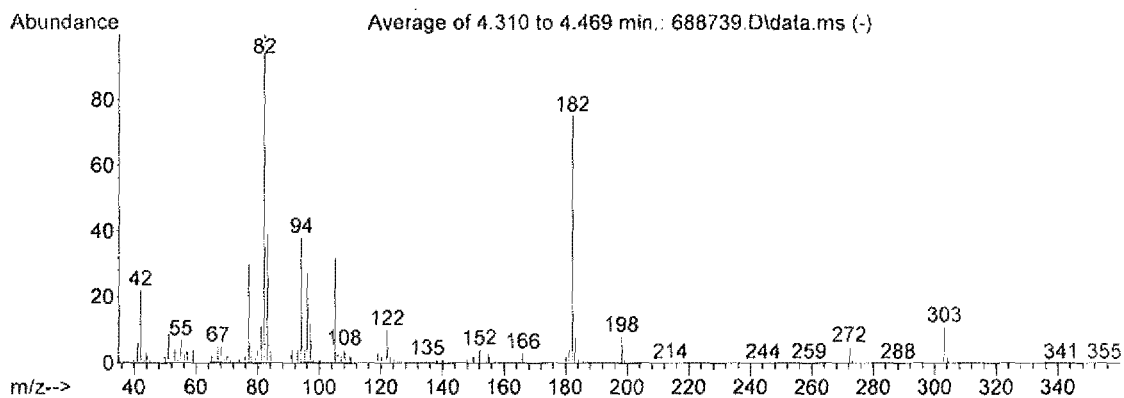
Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q4-2009\SYSTEM7\12_23_09\688739.D
 Operator : ASD
 Date Acquired : 23 Dec 2009 20:09
 Sample Name : XXXXXXXXXX
 Submitted by : ASD
 Vial Number : 39
 AcquisitionMeth: DRUGS.M
 Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
 C:\Database\NIST05a.L Minimum Quality: 80
 C:\Database\PMW_TOX2.L

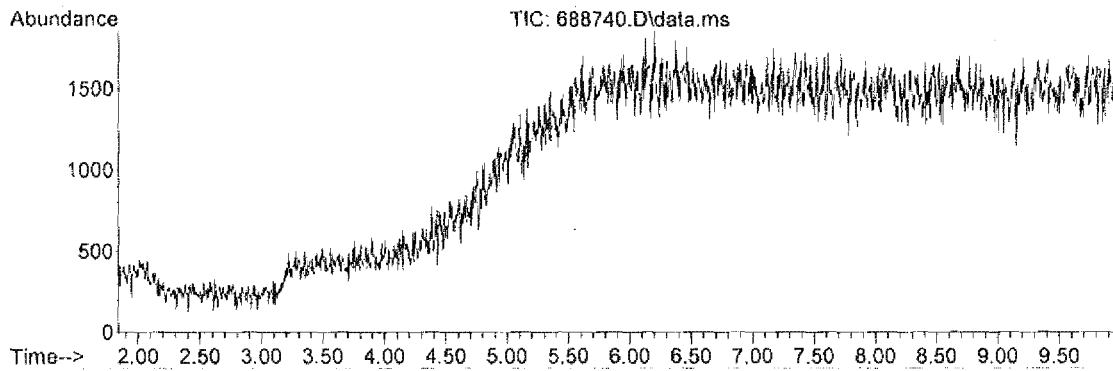
PK#	RT	Library/ID	CAS#	Qual
3	4.35	C:\Database\SLI.L COCAINE	000050-36-2	99



Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q4-2009\SYSTEM7\12_23_09\688740.D
 Operator : ASD
 Date Acquired : 23 Dec 2009 20:22
 Sample Name : BLANK
 Submitted by : ASD
 Vial Number : 2
 AcquisitionMeth: DRUGS.M
 Integrator : RTE



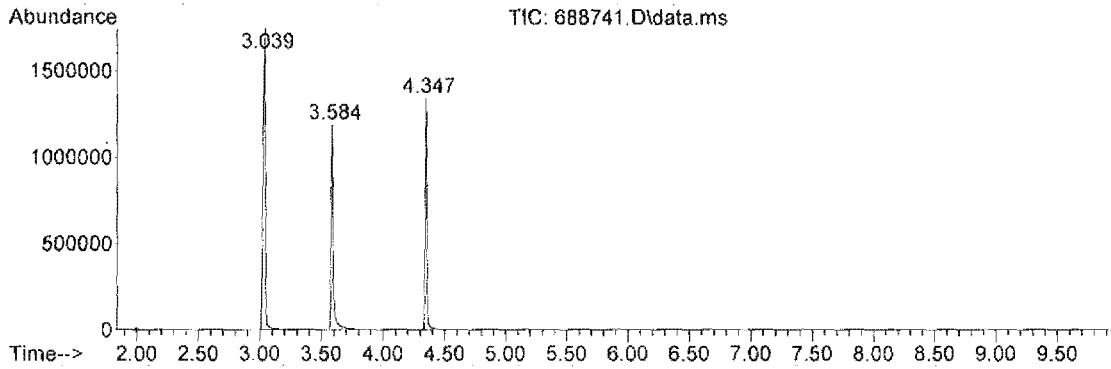
Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS

Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q4-2009\SYSTEM7\12_23_09\688741.D
 Operator : ASD
 Date Acquired : 23 Dec 2009 20:35
 Sample Name : XXXXXXXXXX
 Submitted by : ASD
 Vial Number : 41
 AcquisitionMeth: DRUGS.M
 Integrator : RTE



Ret. Time	Area	Area %	Ratio %
3.039	2203707	43.48	100.00
3.584	1505174	29.70	68.30
4.347	1359763	26.83	61.70

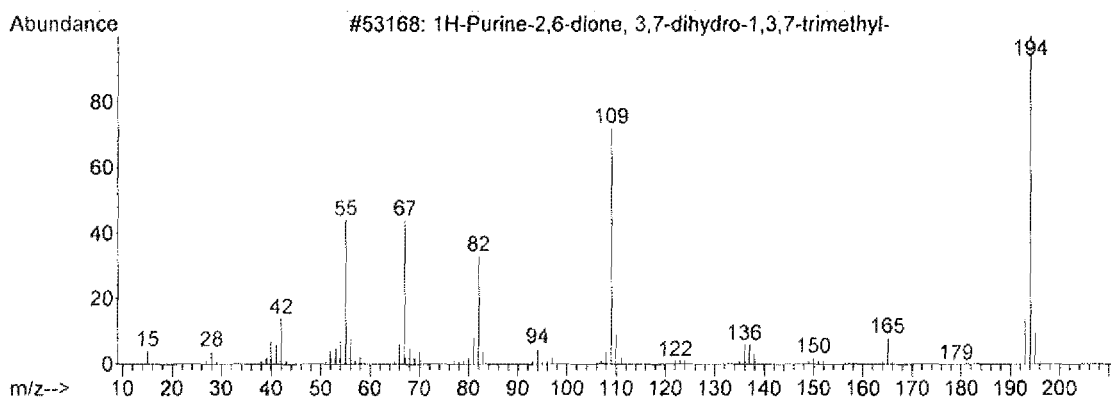
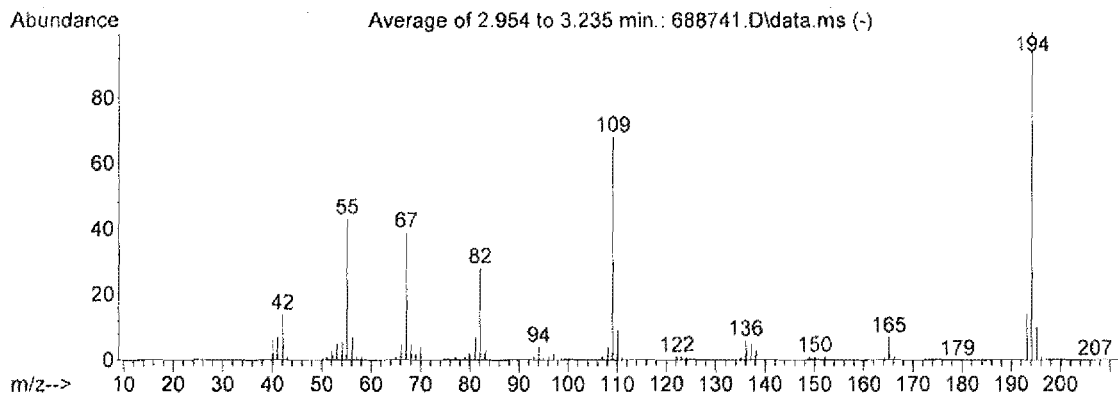
Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q4-2009\SYSTEM7\12_23_09\688741.D
 Operator : ASD
 Date Acquired : 23 Dec 2009 20:35
 Sample Name : XXXXXXXXXX
 Submitted by : ASD
 Vial Number : 41
 AcquisitionMeth: DRUGS.M
 Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
 C:\Database\NIST05a.L Minimum Quality: 80
 C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	3.04	C:\Database\NIST05a.L		
		1H-Purine-2,6-dione, 3,7-dihydro-1,	000058-08-2	98
		1H-Purine-2,6-dione, 3,7-dihydro-1,	000058-08-2	98
		1H-Purine-2,6-dione, 3,7-dihydro-1,	000058-08-2	96



Area Percent / Library Search Report

Information from Data File:

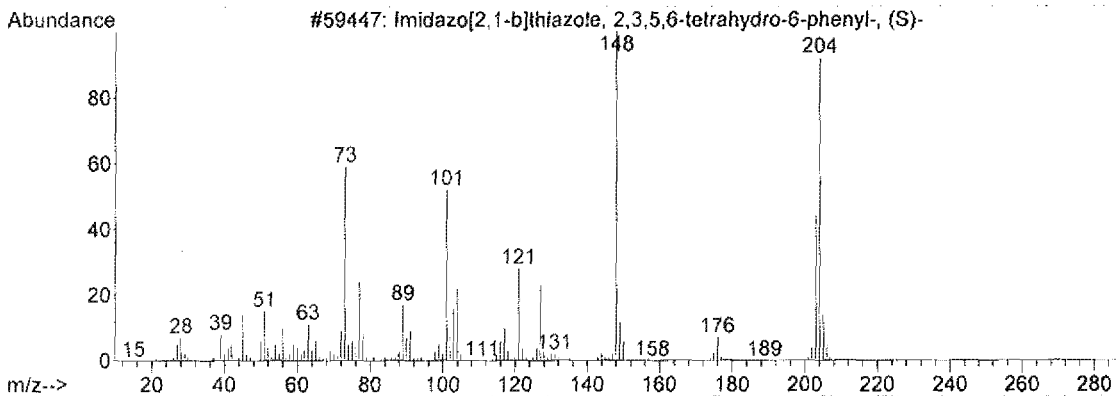
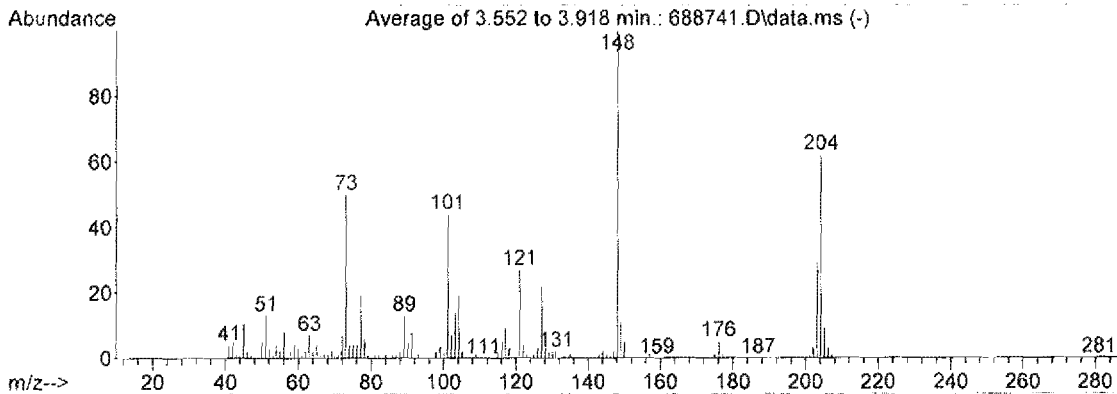
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File Name       : F:\Q4-2009\SYSTEM7\12_23_09\688741.D
Operator        : ASD
Date Acquired   : 23 Dec 2009  20:35
Sample Name     : ██████████
Submitted by    : ASD
Vial Number     : 41
AcquisitionMeth : DRUGS.M
Integrator      : RTE
  
```

```

Search Libraries: C:\Database\SLI.L           Minimum Quality: 80
                  C:\Database\NIST05a.L       Minimum Quality: 80
                  C:\Database\PMW_TOX2.L
  
```

PK#	RT	Library/ID	CAS#	Qual
2	3.58	C:\Database\NIST05a.L		
		Imidazo[2,1-b]thiazole, 2,3,5,6-tet	014769-73-4	99
		Imidazo[2,1-b]thiazole, 2,3,5,6-tet	006649-23-6	99
		Imidazo[2,1-b]thiazole, 2,3,5,6-tet	006649-23-6	98



Area Percent / Library Search Report

Information from Data File:

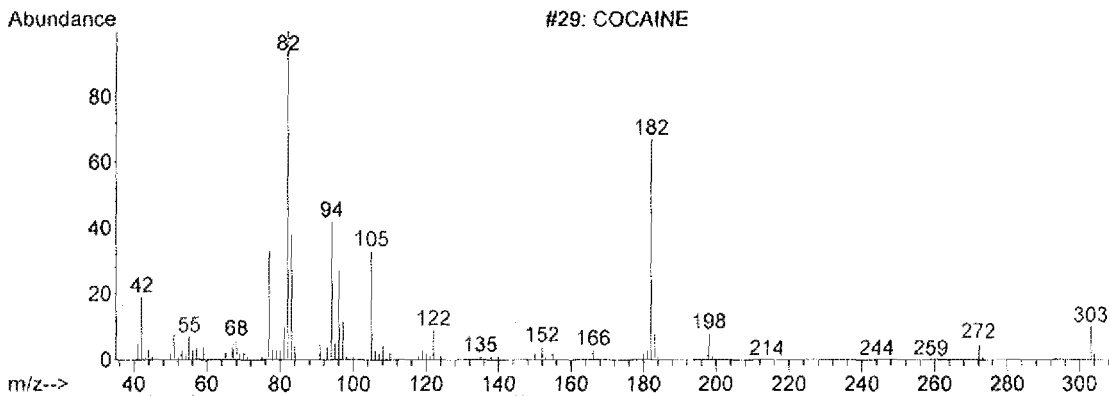
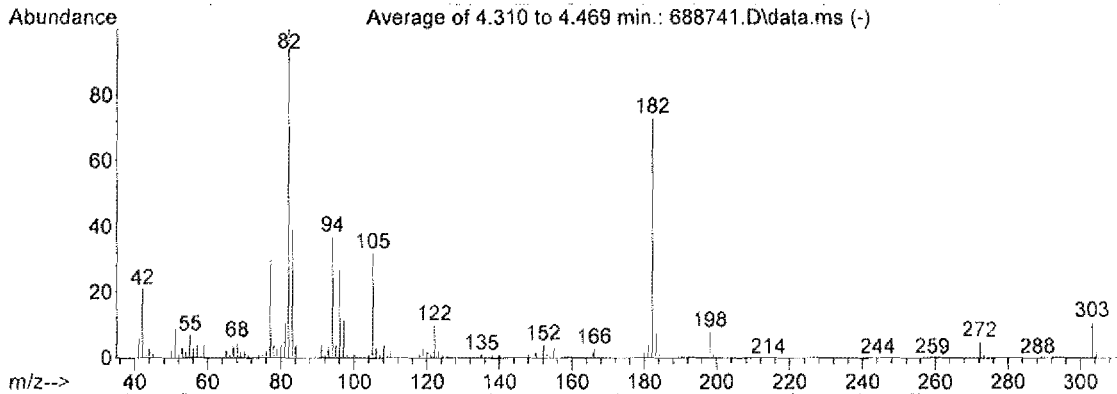
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File Name       : F:\Q4-2009\SYSTEM7\12_23_09\688741.D
Operator        : ASD
Date Acquired   : 23 Dec 2009  20:35
Sample Name     : ██████████
Submitted by    : ASD
Vial Number     : 41
AcquisitionMeth : DRUGS.M
Integrator      : RTE
  
```

```

Search Libraries: C:\Database\SLI.L           Minimum Quality: 80
                  C:\Database\NIST05a.L       Minimum Quality: 80
                  C:\Database\PMW_TOX2.L
  
```

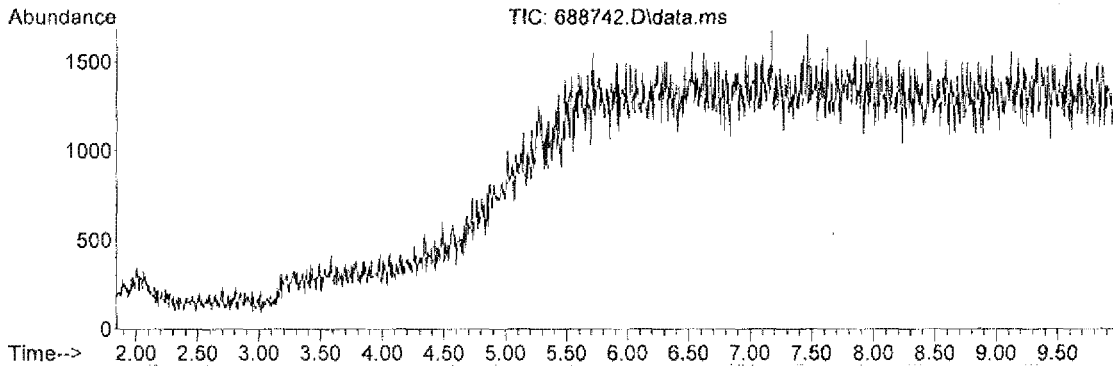
PK#	RT	Library/ID	CAS#	Qual
3	4.35	C:\Database\SLI.L COCAINE	000050-36-2	99



Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q4-2009\SYSTEM7\12_23_09\688742.D
Operator : ASD
Date Acquired : 23 Dec 2009 20:47
Sample Name : BLANK
Submitted by : ASD
Vial Number : 2
AcquisitionMeth: DRUGS.M
Integrator : RTE



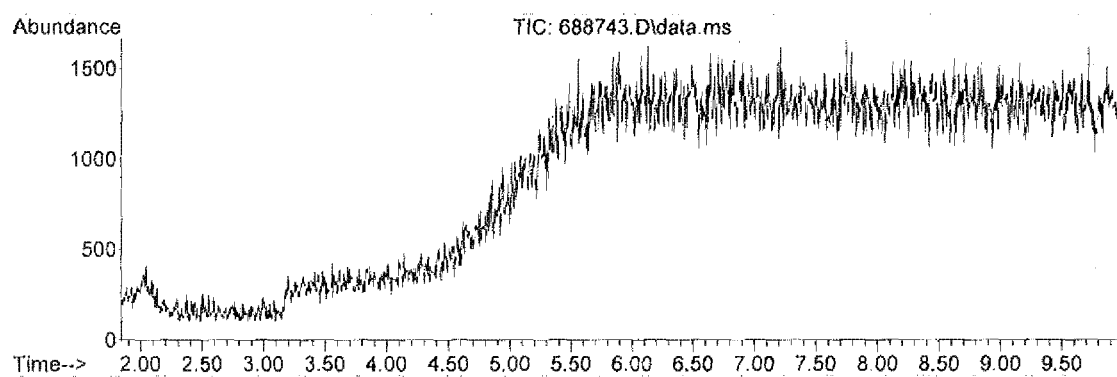
Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS

Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q4-2009\SYSTEM7\12_23_09\688743.D
 Operator : ASD
 Date Acquired : 23 Dec 2009 21:00
 Sample Name : BLANK
 Submitted by : ASD
 Vial Number : 2
 AcquisitionMeth: DRUGS.M
 Integrator : RTE

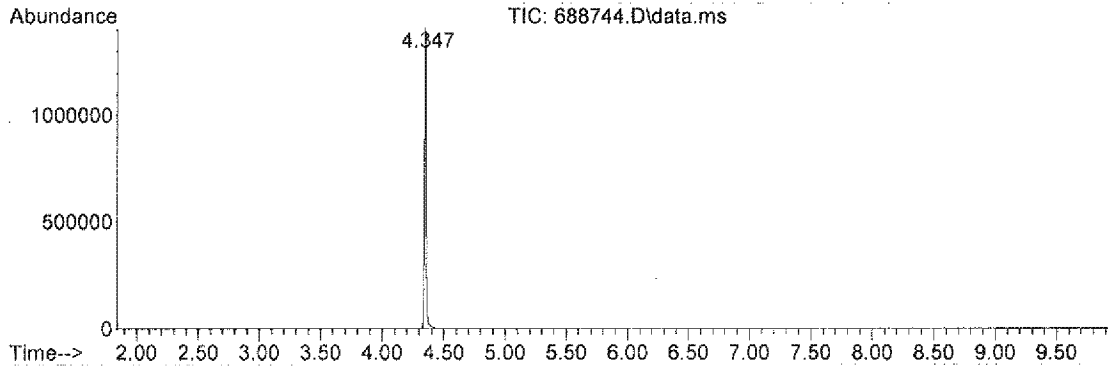


Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS

Information from Data File:

File Name : F:\Q4-2009\SYSTEM7\12_23_09\688744.D
 Operator : ASD
 Date Acquired : 23 Dec 2009 21:13
 Sample Name : COCAINE STD
 Submitted by : ASD
 Vial Number : 44
 AcquisitionMeth: DRUGS.M
 Integrator : RTE



Ret. Time	Area	Area %	Ratio %
4.347	1462983	100.00	100.00

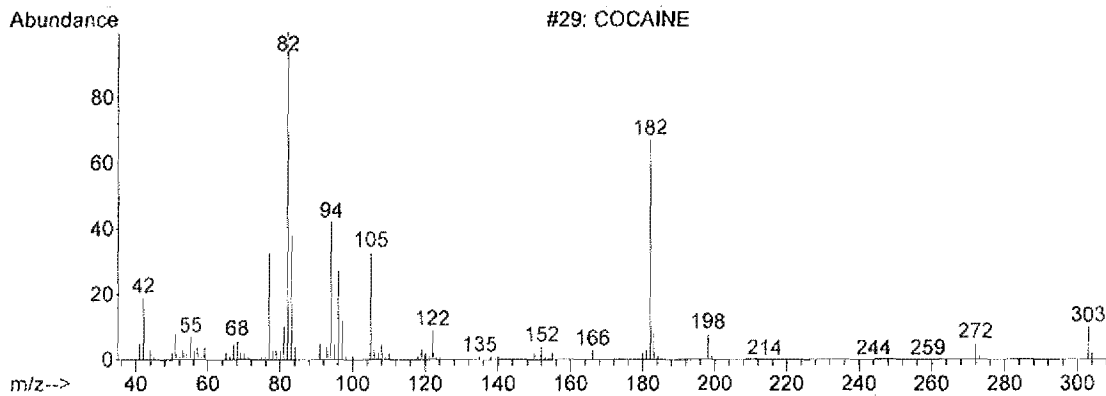
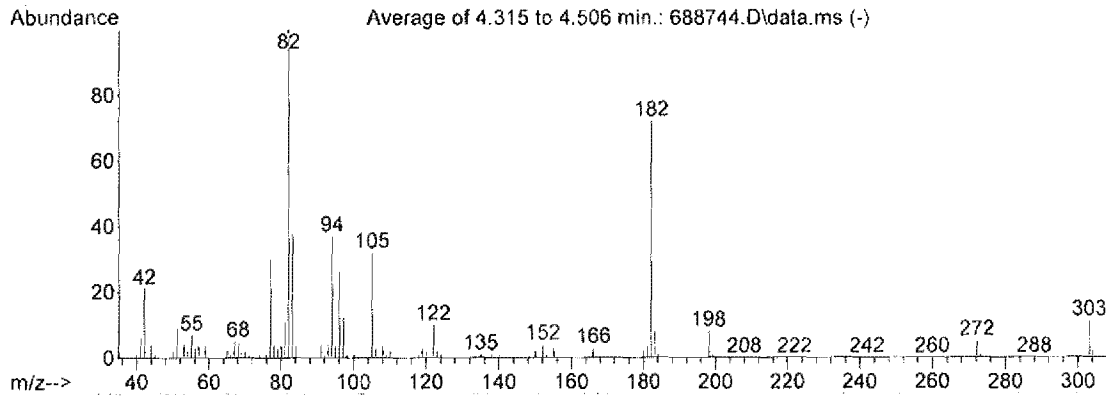
Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q4-2009\SYSTEM7\12_23_09\688744.D
 Operator : ASD
 Date Acquired : 23 Dec 2009 21:13
 Sample Name : COCAINE STD
 Submitted by : ASD
 Vial Number : 44
 AcquisitionMeth: DRUGS.M
 Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
 C:\Database\NIST05a.L Minimum Quality: 80
 C:\Database\PMW_TOX2.L

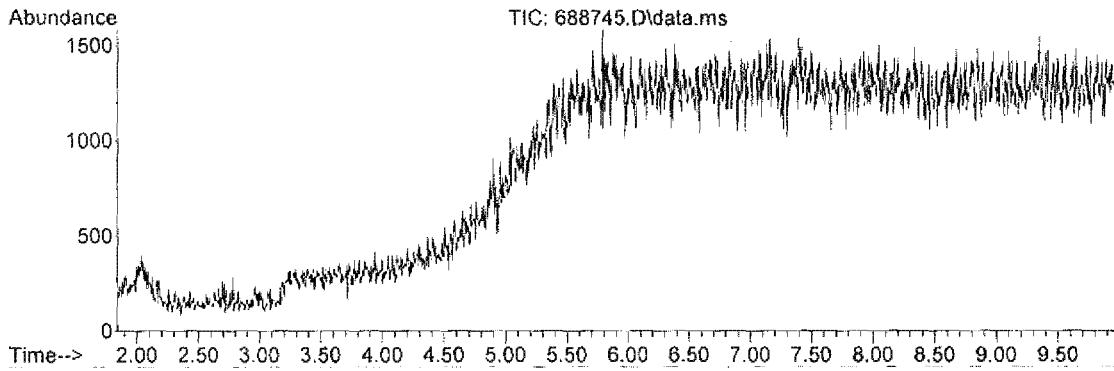
PK#	RT	Library/ID	CAS#	Qual
1	4.35	C:\Database\SLI.L COCAINE	000050-36-2	99



Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q4-2009\SYSTEM7\12_23_09\688745.D
Operator : ASD
Date Acquired : 23 Dec 2009 21:25
Sample Name : BLANK
Submitted by : ASD
Vial Number : 2
AcquisitionMeth: DRUGS.M
Integrator : RTE



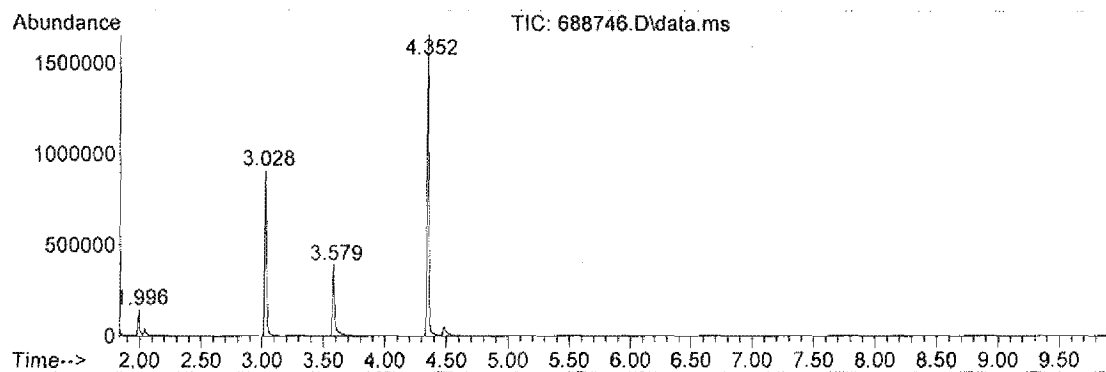
Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS

Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q4-2009\SYSTEM7\12_23_09\688746.D
 Operator : ASD
 Date Acquired : 23 Dec 2009 21:38
 Sample Name : XXXXXXXXXX
 Submitted by : ASD
 Vial Number : 46
 AcquisitionMeth: DRUGS.M
 Integrator : RTE



Ret. Time	Area	Area %	Ratio %
1.996	138499	4.21	8.26
3.028	956187	29.05	57.02
3.579	519618	15.79	30.98
4.352	1677016	50.95	100.00

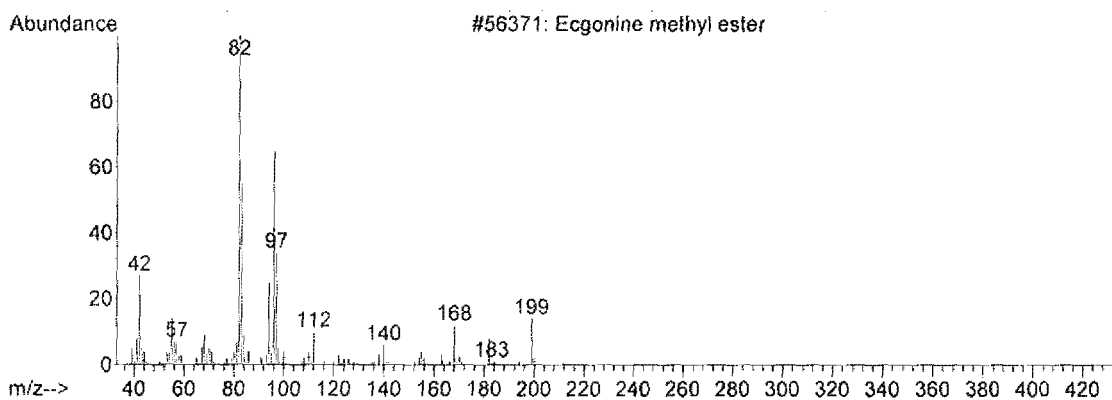
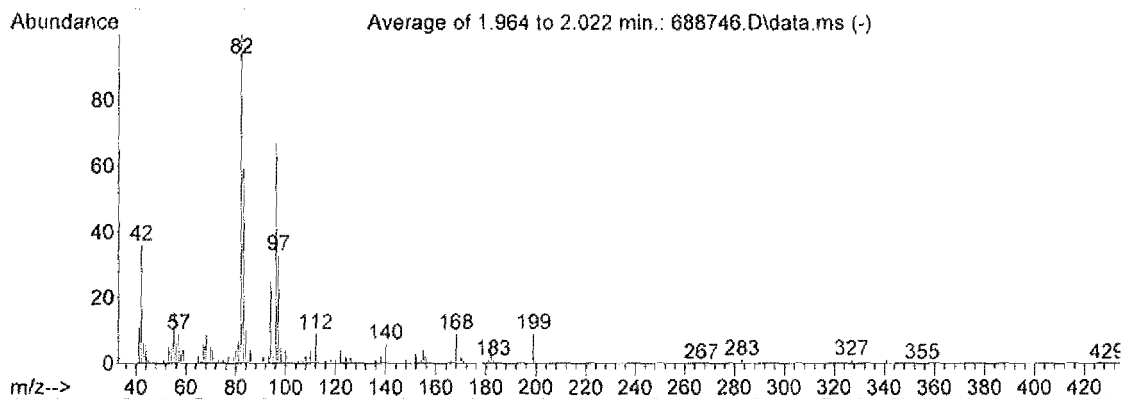
Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q4-2009\SYSTEM7\12_23_09\688746.D
Operator : ASD
Date Acquired : 23 Dec 2009 21:38
Sample Name : XXXXXXXXXX
Submitted by : ASD
Vial Number : 46
AcquisitionMeth: DRUGS.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST05a.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	2.00	C:\Database\NIST05a.L		
		Ecgonine methyl ester	106293-60-1	97
		Ecgonine methyl ester	106293-60-1	97
		Pseudoecgonine methyl ester	099189-88-5	96



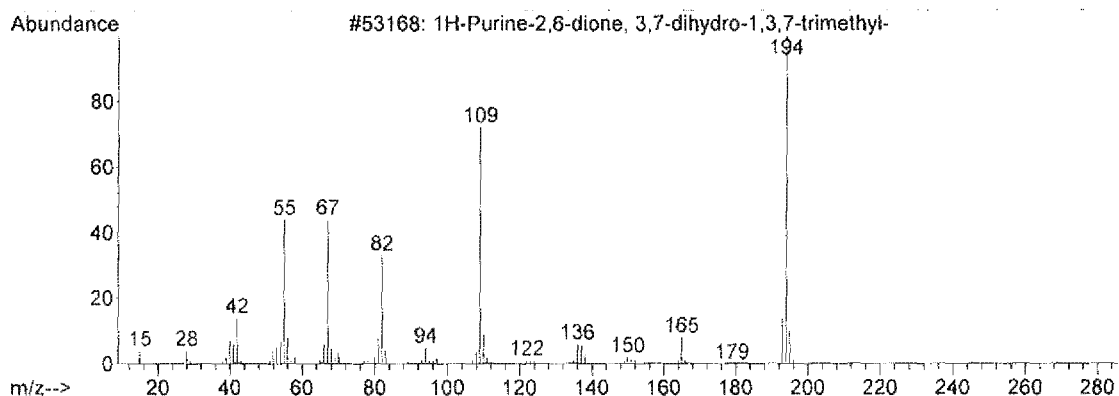
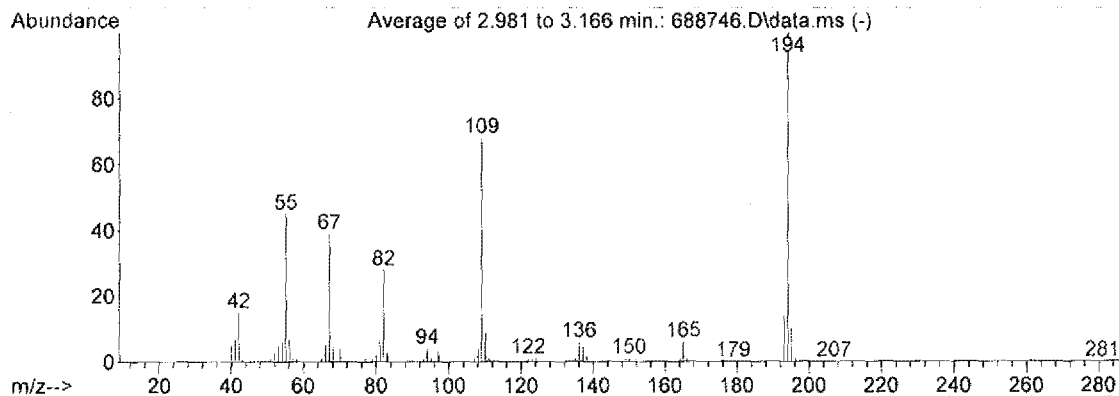
Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q4-2009\SYSTEM7\12_23_09\688746.D
Operator : ASD
Date Acquired : 23 Dec 2009 21:38
Sample Name : XXXXXXXXXX
Submitted by : ASD
Vial Number : 46
AcquisitionMeth: DRUGS.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST05a.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
2	3.03	C:\Database\NIST05a.L		
		1H-Purine-2,6-dione, 3,7-dihydro-1,	000058-08-2	98
		1H-Purine-2,6-dione, 3,7-dihydro-1,	000058-08-2	98
		1H-Purine-2,6-dione, 3,7-dihydro-1,	000058-08-2	96

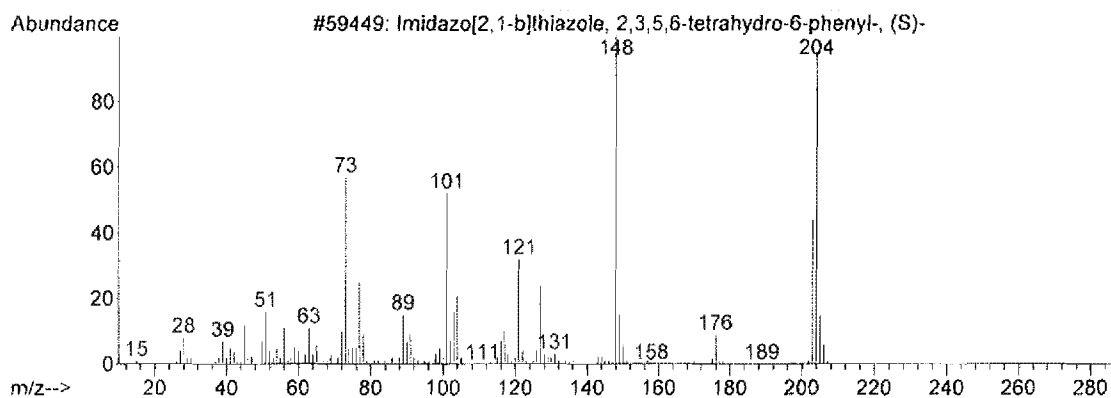
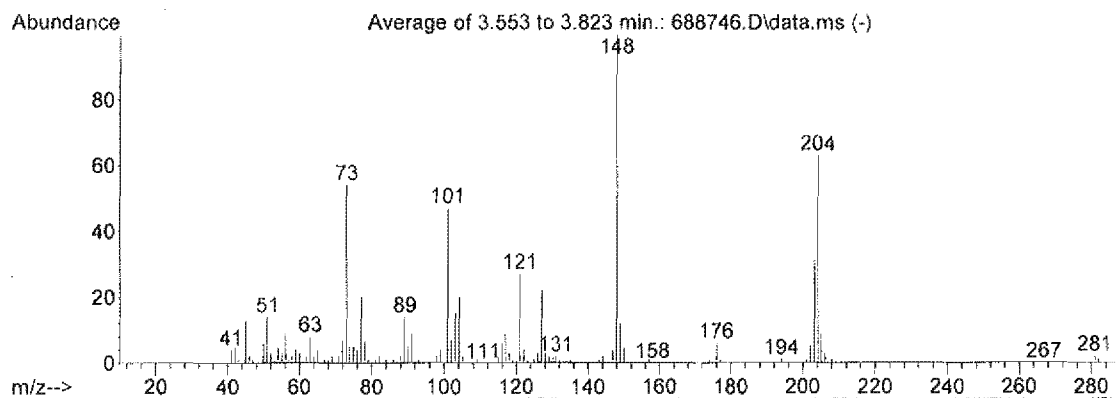


Information from Data File:

File Name : F:\Q4-2009\SYSTEM7\12_23_09\688746.D
Operator : ASD
Date Acquired : 23 Dec 2009 21:38
Sample Name : XXXXXXXXXX
Submitted by : ASD
Vial Number : 46
AcquisitionMeth: DRUGS.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST05a.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
3	3.58	C:\Database\NIST05a.L		
		Imidazo[2,1-b]thiazole, 2,3,5,6-tet	014769-73-4	98
		Imidazo[2,1-b]thiazole, 2,3,5,6-tet	006649-23-6	98
		Imidazo[2,1-b]thiazole, 2,3,5,6-tet	014769-73-4	98



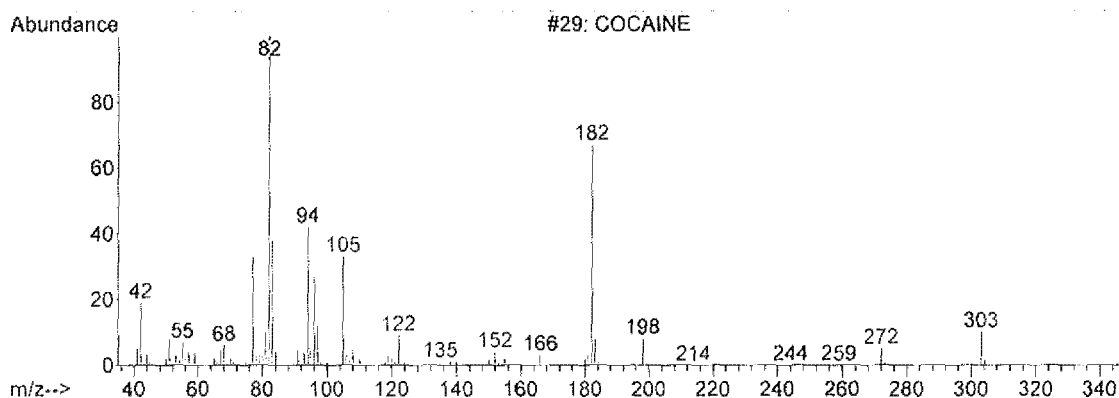
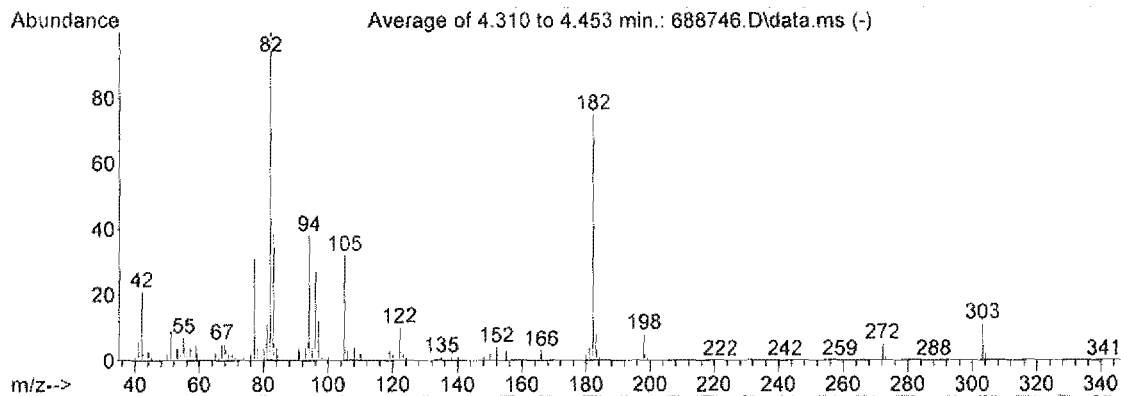
Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q4-2009\SYSTEM7\12_23_09\688746.D
Operator : ASD
Date Acquired : 23 Dec 2009 21:38
Sample Name : XXXXXXXXXX
Submitted by : ASD
Vial Number : 46
AcquisitionMeth: DRUGS.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST05a.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

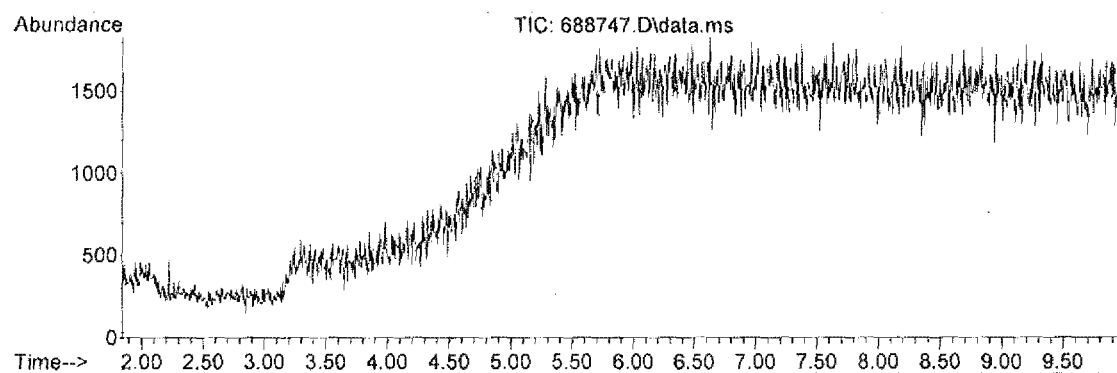
PK#	RT	Library/ID	CAS#	Qual
4	4.35	C:\Database\SLI.L COCAINE	000050-36-2	99



Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q4-2009\SYSTEM7\12_23_09\688747.D
Operator : ASD
Date Acquired : 23 Dec 2009 21:51
Sample Name : BLANK
Submitted by : ASD
Vial Number : 2
AcquisitionMeth: DRUGS.M
Integrator : RTE



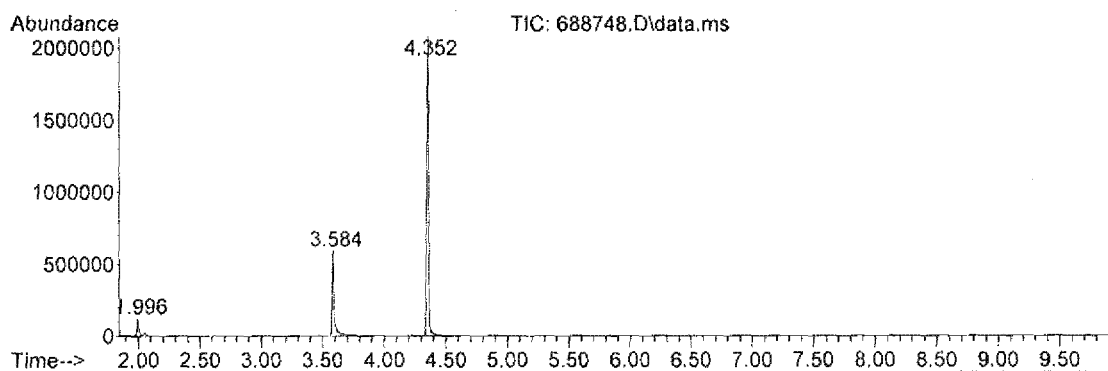
Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS

Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q4-2009\SYSTEM7\12_23_09\688748.D
 Operator : ASD
 Date Acquired : 23 Dec 2009 22:03
 Sample Name : XXXXXXXXXX
 Submitted by : ASD
 Vial Number : 48
 AcquisitionMeth: DRUGS.M
 Integrator : RTE



Ret. Time	Area	Area %	Ratio %
1.996	124551	3.97	5.50
3.584	745760	23.80	32.95
4.352	2263647	72.23	100.00

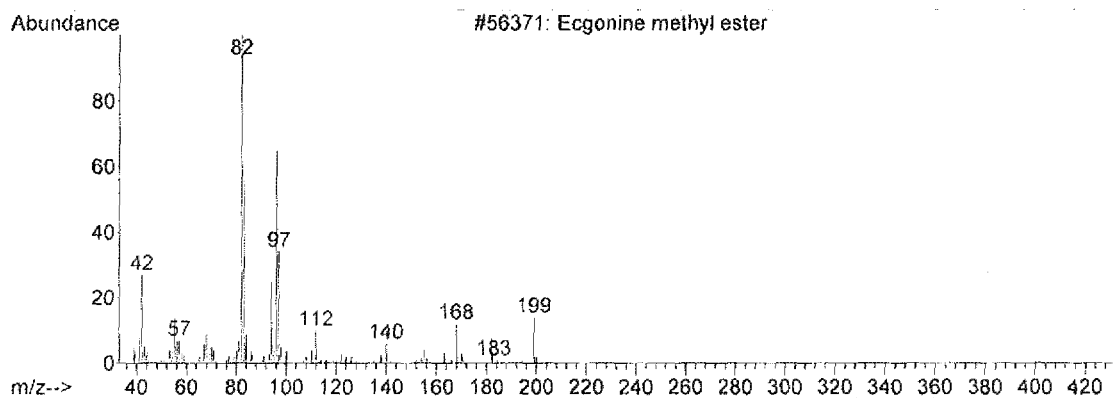
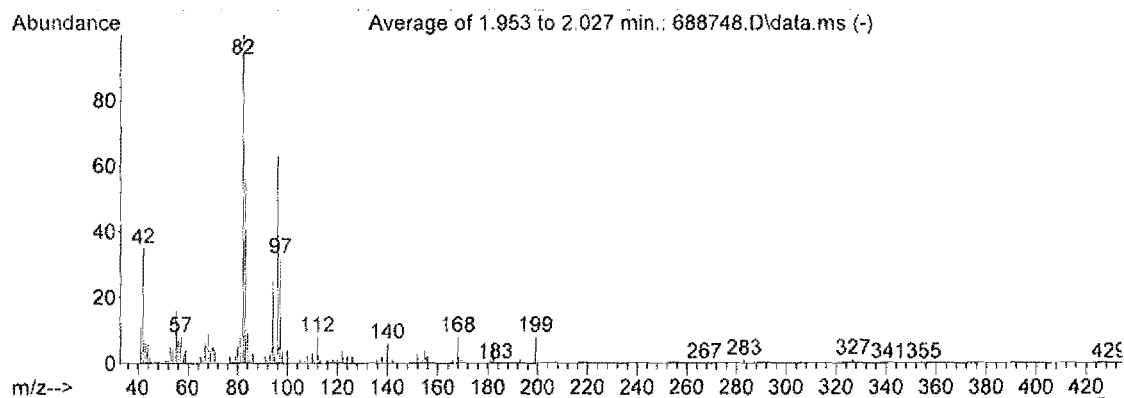
Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q4-2009\SYSTEM7\12_23_09\688748.D
 Operator : ASD
 Date Acquired : 23 Dec 2009 22:03
 Sample Name : XXXXXXXXXX
 Submitted by : ASD
 Vial Number : 48
 AcquisitionMeth: DRUGS.M
 Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
 C:\Database\NIST05a.L Minimum Quality: 80
 C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	2.00	C:\Database\NIST05a.L		
		Ecgonine methyl ester	106293-60-1	98
		Ecgonine methyl ester	106293-60-1	96
		Pseudoecgonine methyl ester	099189-88-5	94



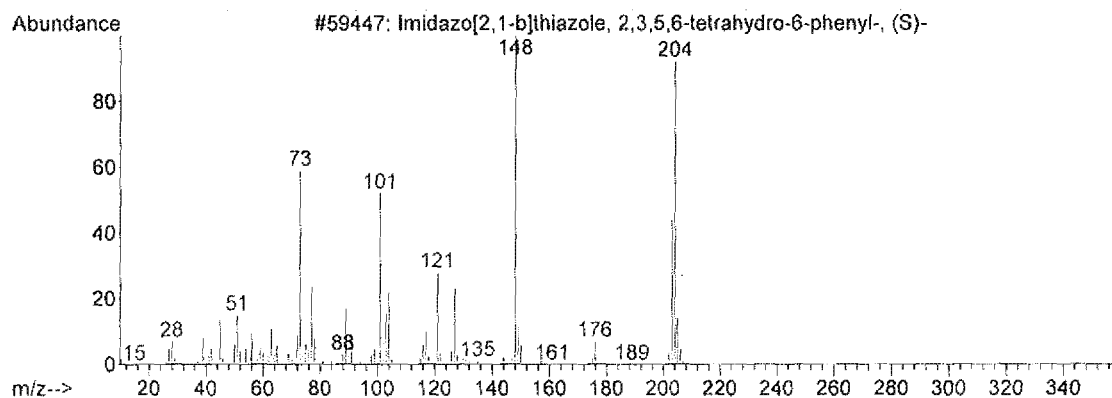
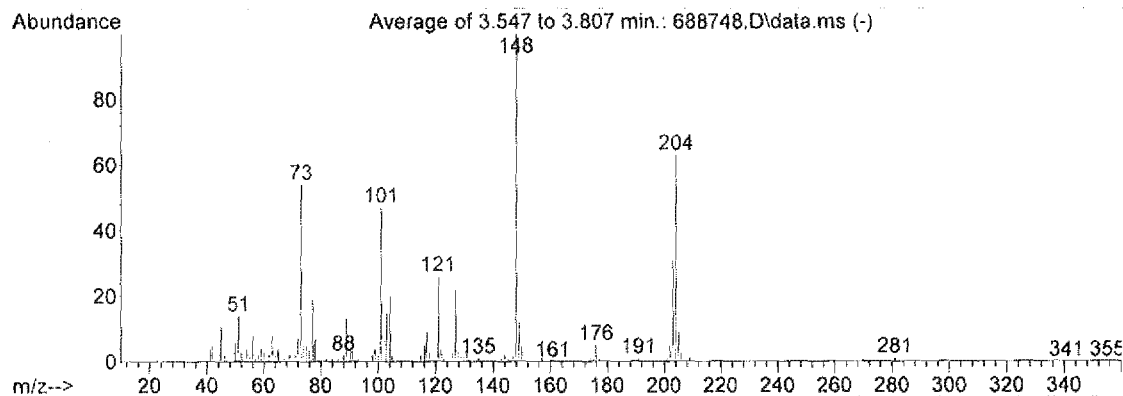
Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q4-2009\SYSTEM7\12_23_09\688748.D
 Operator : ASD
 Date Acquired : 23 Dec 2009 22:03
 Sample Name : XXXXXXXXXX
 Submitted by : ASD
 Vial Number : 48
 AcquisitionMeth: DRUGS.M
 Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
 C:\Database\NIST05a.L Minimum Quality: 80
 C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
2	3.58	C:\Database\NIST05a.L		
		Imidazo[2,1-b]thiazole, 2,3,5,6-tet	014769-73-4	99
		Imidazo[2,1-b]thiazole, 2,3,5,6-tet	006649-23-6	98
		Imidazo[2,1-b]thiazole, 2,3,5,6-tet	014769-73-4	98



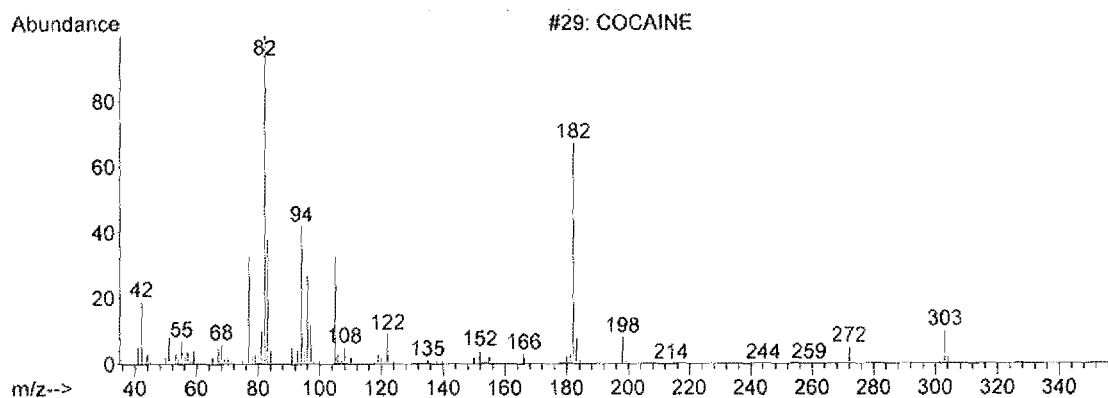
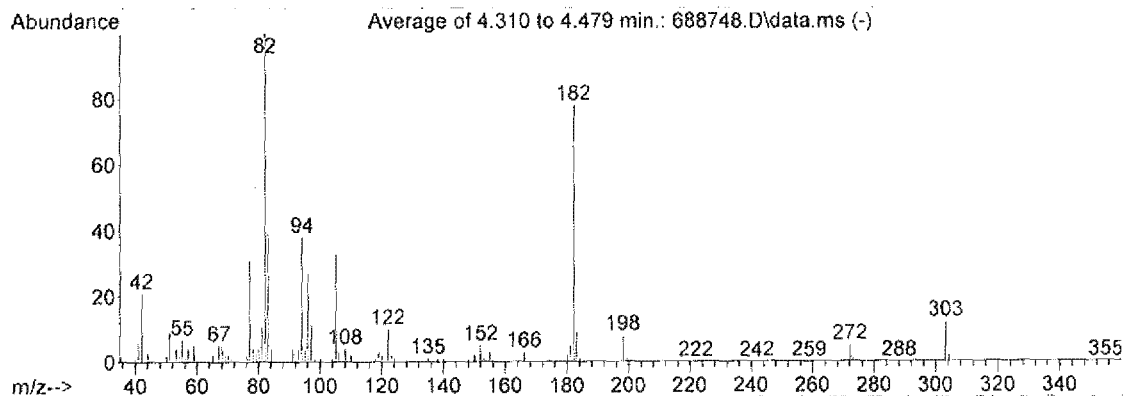
Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q4-2009\SYSTEM7\12_23_09\688748.D
Operator : ASD
Date Acquired : 23 Dec 2009 22:03
Sample Name : XXXXXXXXXX
Submitted by : ASD
Vial Number : 48
AcquisitionMeth: DRUGS.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST05a.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

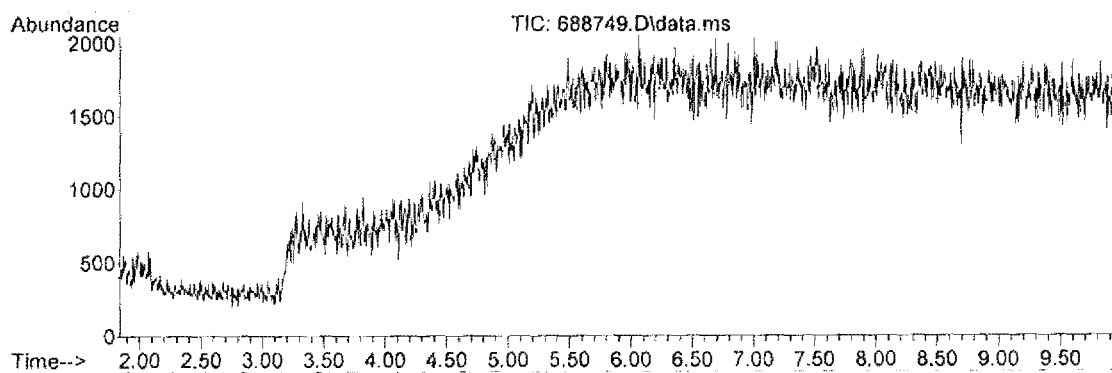
PK#	RT	Library/ID	CAS#	Qual
3	4.35	C:\Database\SLI.L COCAINE	000050-36-2	99



Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q4-2009\SYSTEM7\12_23_09\688749.D
Operator : ASD
Date Acquired : 23 Dec 2009 22:16
Sample Name : BLANK
Submitted by : ASD
Vial Number : 2
AcquisitionMeth: DRUGS.M
Integrator : RTE



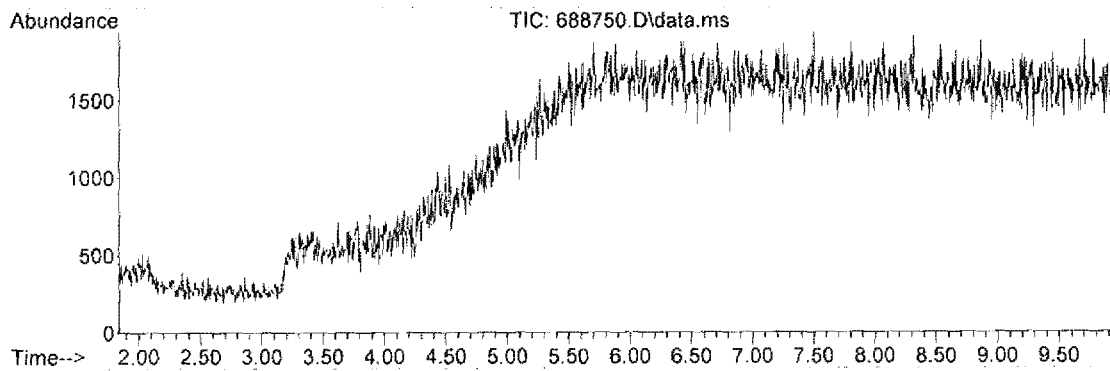
Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS

Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q4-2009\SYSTEM7\12_23_09\688750.D
Operator : ASD
Date Acquired : 23 Dec 2009 22:29
Sample Name : BLANK
Submitted by : ASD
Vial Number : 2
AcquisitionMeth: DRUGS.M
Integrator : RTE



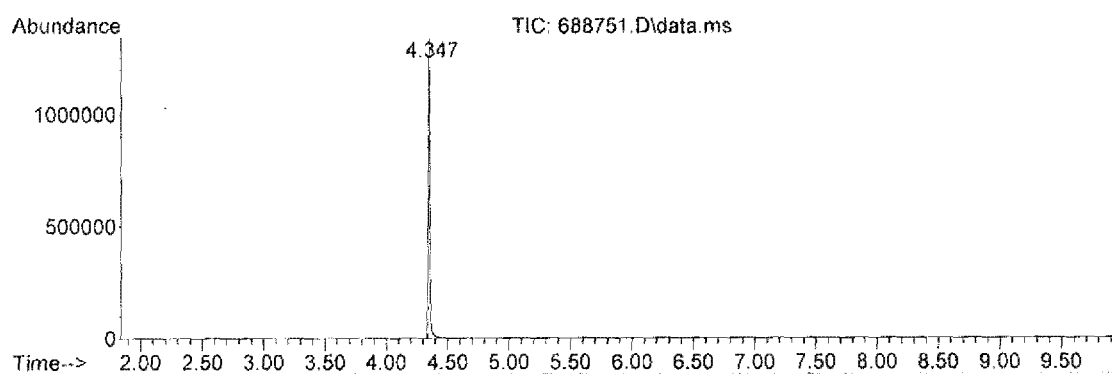
Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS

Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q4-2009\SYSTEM7\12_23_09\688751.D
 Operator : ASD
 Date Acquired : 23 Dec 2009 22:42
 Sample Name : COCAINE STD
 Submitted by : ASD
 Vial Number : 51
 AcquisitionMeth: DRUGS.M
 Integrator : RTE



Ret. Time	Area	Area %	Ratio %
4.347	1255279	100.00	100.00

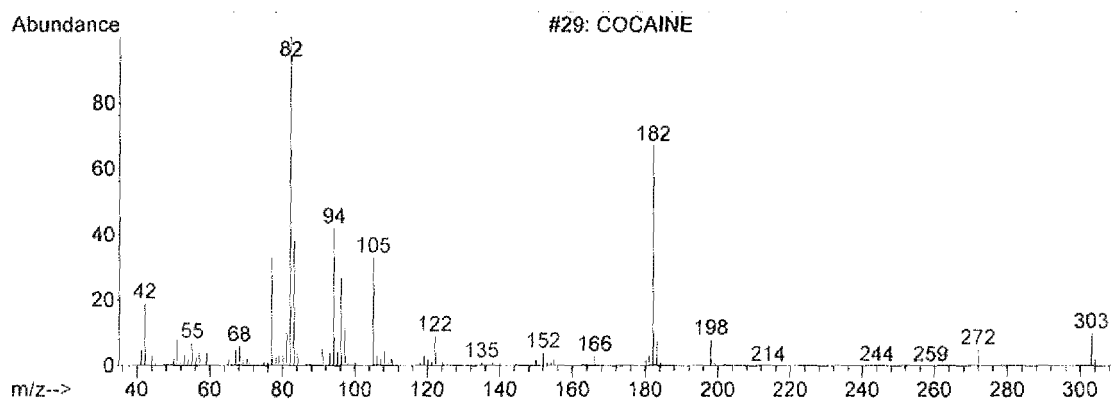
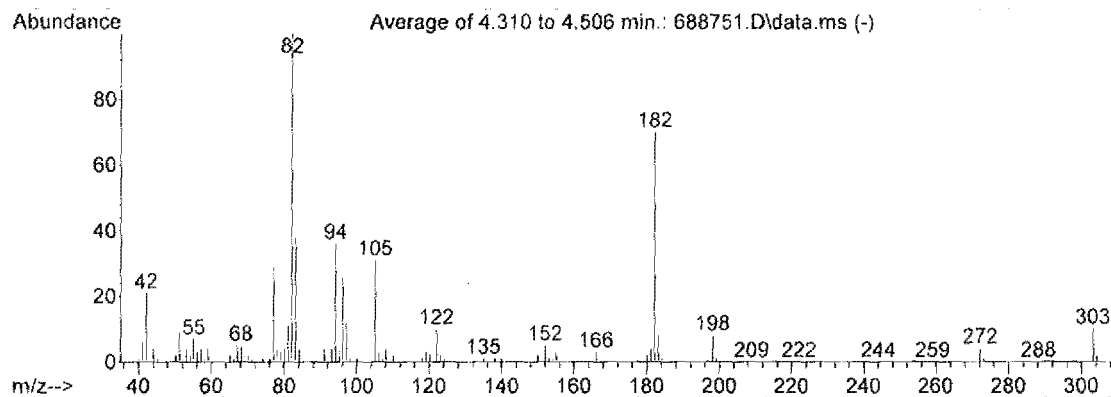
Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q4-2009\SYSTEM7\12_23_09\688751.D
 Operator : ASD
 Date Acquired : 23 Dec 2009 22:42
 Sample Name : COCAINE STD
 Submitted by : ASD
 Vial Number : 51
 AcquisitionMeth: DRUGS.M
 Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
 C:\Database\NIST05a.L Minimum Quality: 80
 C:\Database\PMW_TOX2.L

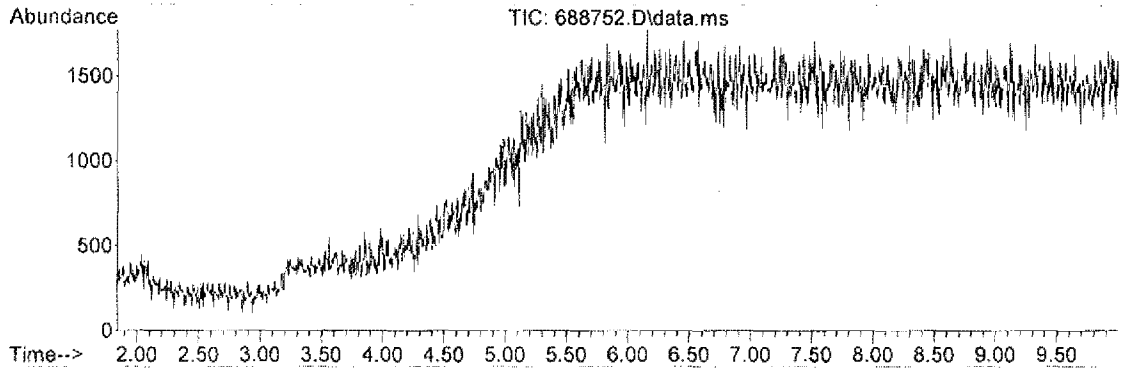
PK#	RT	Library/ID	CAS#	Qual
1	4.35	C:\Database\SLI.L COCAINE	000050-36-2	99



Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q4-2009\SYSTEM7\12_23_09\688752.D
Operator : ASD
Date Acquired : 23 Dec 2009 22:54
Sample Name : BLANK
Submitted by : ASD
Vial Number : 2
AcquisitionMeth: DRUGS.M
Integrator : RTE



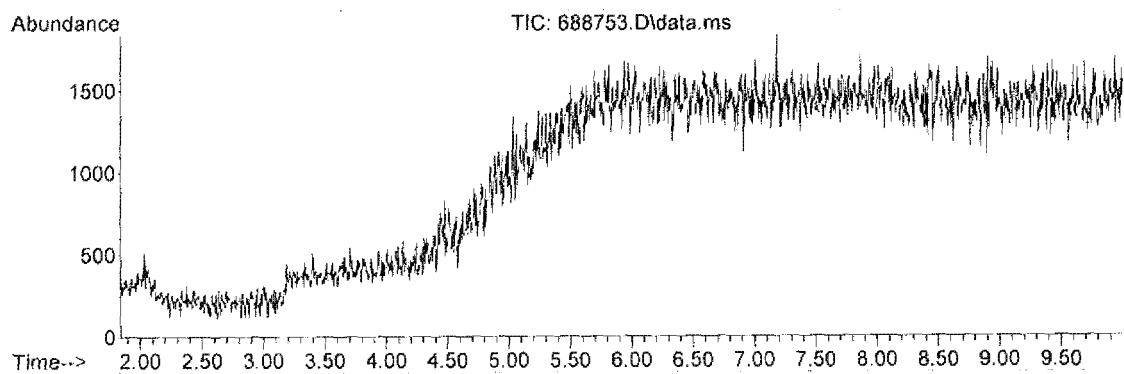
Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS

Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q4-2009\SYSTEM7\12_23_09\688753.D
 Operator : ASD
 Date Acquired : 23 Dec 2009 23:07
 Sample Name : BLANK
 Submitted by : ASD
 Vial Number : 2
 AcquisitionMeth: DRUGS.M
 Integrator : RTE



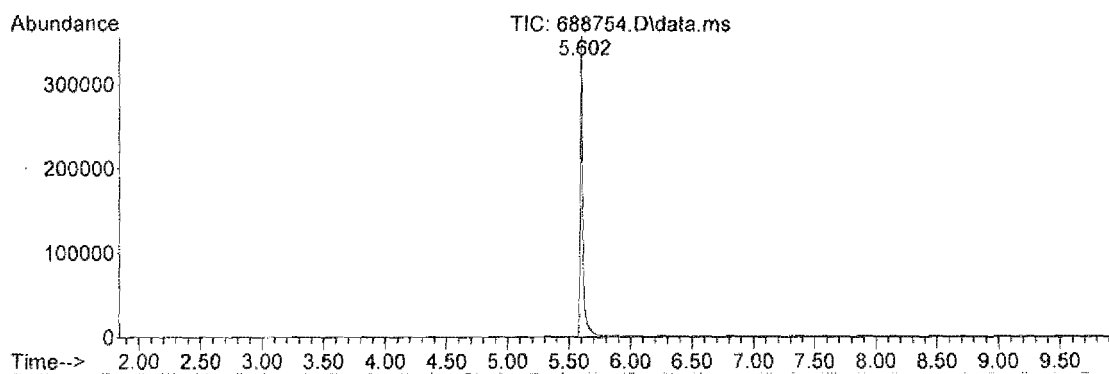
Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS

Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q4-2009\SYSTEM7\12_23_09\688754.D
Operator : ASD
Date Acquired : 23 Dec 2009 23:19
Sample Name : OXYCODONE STD
Submitted by : ASD
Vial Number : 54
AcquisitionMeth: DRUGS.M
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
5.602	516764	100.00	100.00

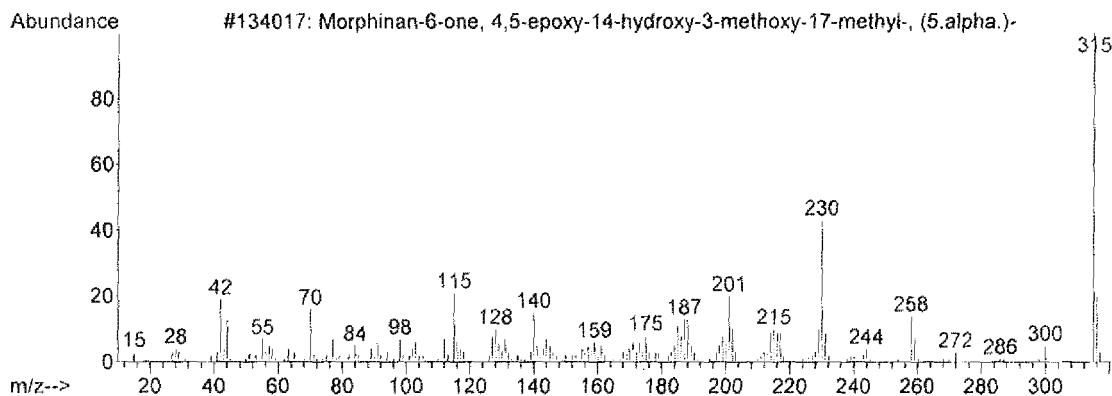
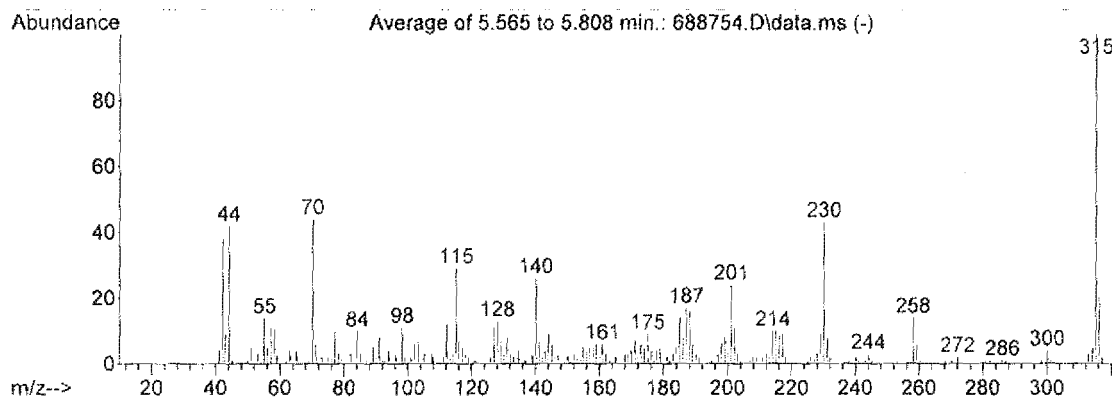
Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q4-2009\SYSTEM7\12_23_09\688754.D
Operator : ASD
Date Acquired : 23 Dec 2009 23:19
Sample Name : OXYCODONE STD
Submitted by : ASD
Vial Number : 54
AcquisitionMeth: DRUGS.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST05a.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

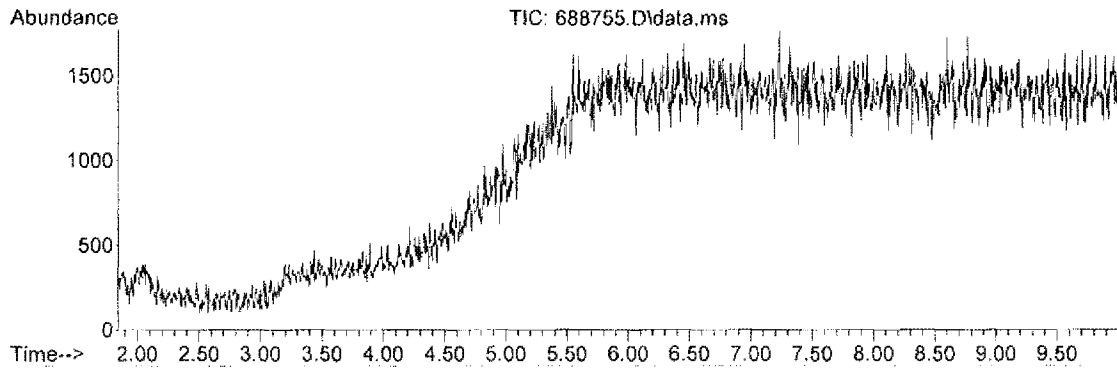
PK#	RT	Library/ID	CAS#	Qual
1	5.60	C:\Database\NIST05a.L		
		Morphinan-6-one, 4,5-epoxy-14-hydro	000076-42-6	99
		Morphinan-6-one, 4,5-epoxy-14-hydro	000076-42-6	99
		Morphinan-6-one, 4,5-epoxy-14-hydro	000076-42-6	99



Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q4-2009\SYSTEM7\12_23_09\688755.D
Operator : ASD
Date Acquired : 23 Dec 2009 23:32
Sample Name : BLANK
Submitted by : ASD
Vial Number : 2
AcquisitionMeth: DRUGS.M
Integrator : RTE



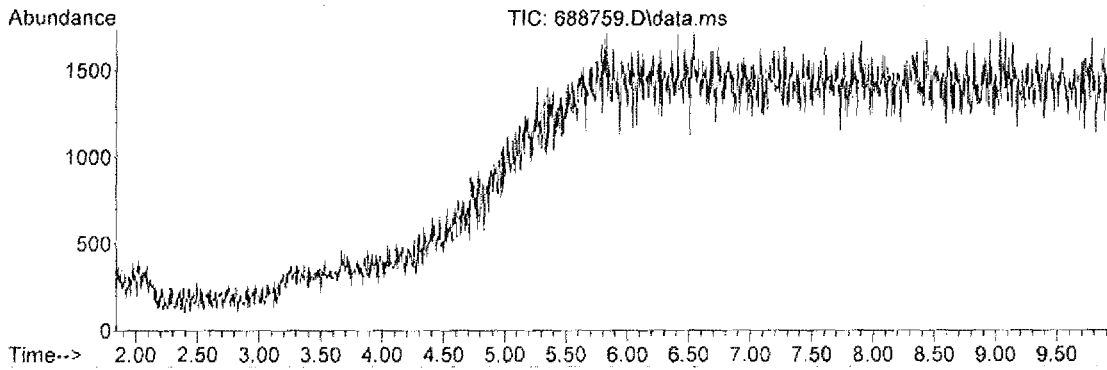
Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS

Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q4-2009\SYSTEM7\12_23_09\688759.D
Operator : ASD
Date Acquired : 24 Dec 2009 00:23
Sample Name : BLANK
Submitted by : ASD
Vial Number : 2
AcquisitionMeth: DRUGS.M
Integrator : RTE



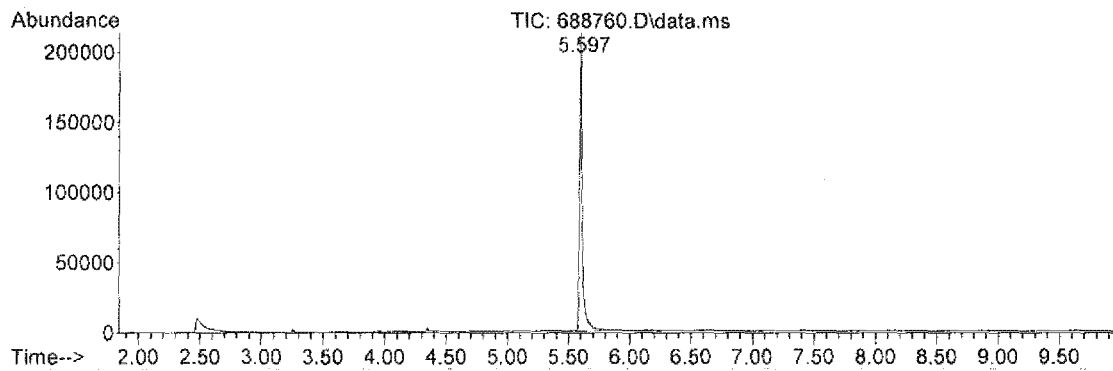
Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS

Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q4-2009\SYSTEM7\12_23_09\688760.D
 Operator : ASD
 Date Acquired : 24 Dec 2009 00:36
 Sample Name : XXXXXXXXXX
 Submitted by : ASD
 Vial Number : 60
 AcquisitionMeth: DRUGS.M
 Integrator : RTE



Ret. Time	Area	Area %	Ratio %
5.597	332783	100.00	100.00

Area Percent / Library Search Report

Information from Data File:

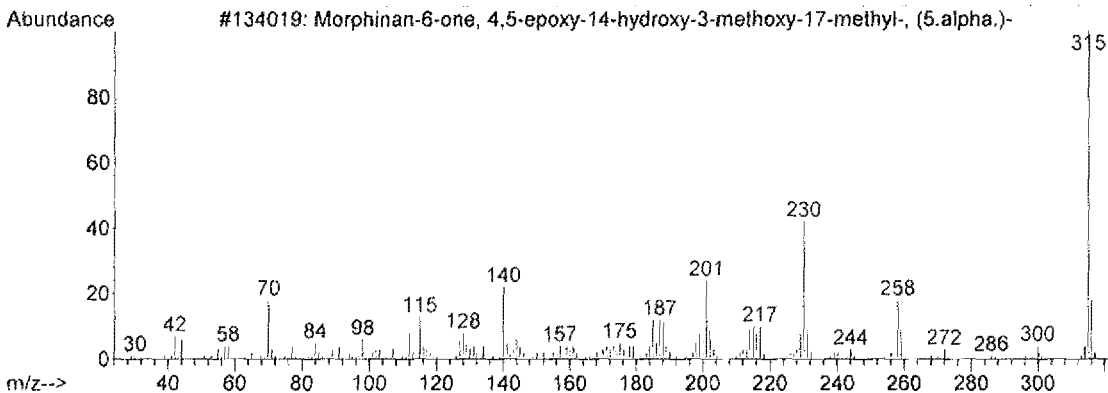
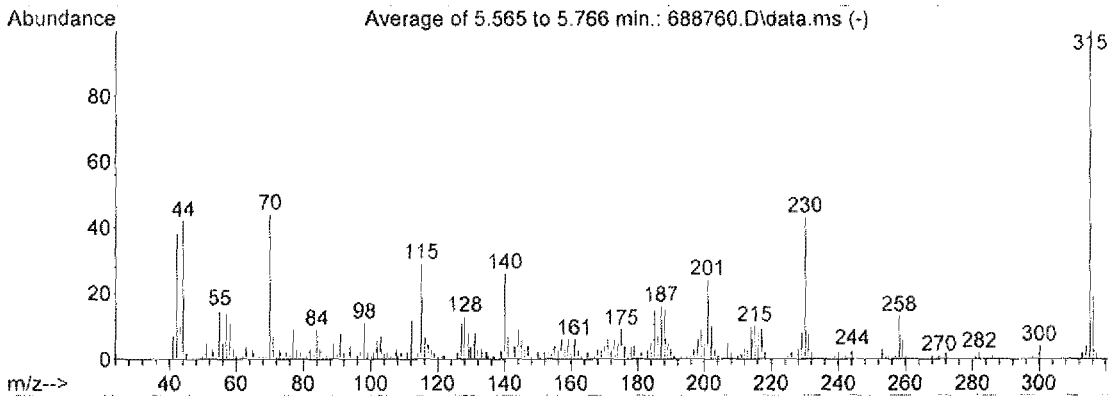
```

File Name       : F:\Q4-2009\SYSTEM7\12_23_09\688760.D
Operator        : ASD
Date Acquired   : 24 Dec 2009  00:36
Sample Name     : ██████████
Submitted by    : ASD
Vial Number     : 60
AcquisitionMeth : DRUGS.M
Integrator      : RTE
  
```

```

Search Libraries: C:\Database\SLI.L           Minimum Quality: 80
                  C:\Database\NIST05a.L       Minimum Quality: 80
                  C:\Database\PMW_TOX2.L
  
```

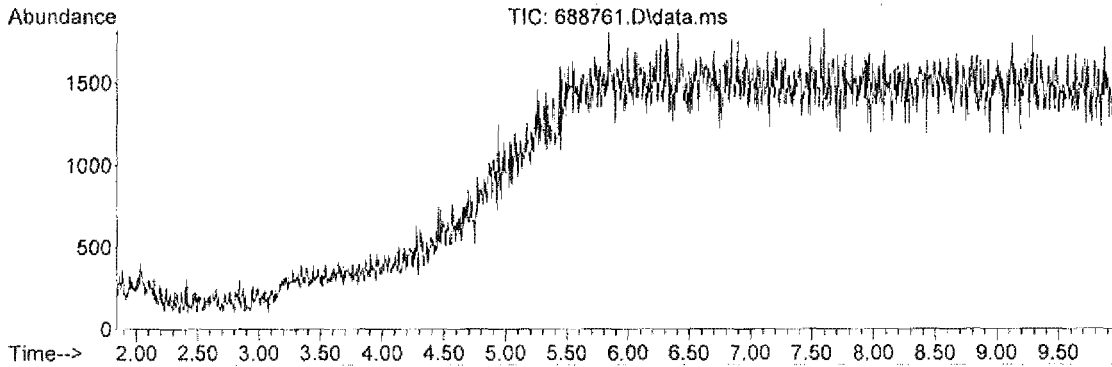
PK#	RT	Library/ID	CAS#	Qual
1	5.60	C:\Database\NIST05a.L		
		Morphinan-6-one, 4,5-epoxy-14-hydro	000076-42-6	99
		Morphinan-6-one, 4,5-epoxy-14-hydro	000076-42-6	99
		Morphinan-6-one, 4,5-epoxy-14-hydro	000076-42-6	97



Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q4-2009\SYSTEM7\12_23_09\688761.D
Operator : ASD
Date Acquired : 24 Dec 2009 00:48
Sample Name : BLANK
Submitted by : ASD
Vial Number : 2
AcquisitionMeth: DRUGS.M
Integrator : RTE



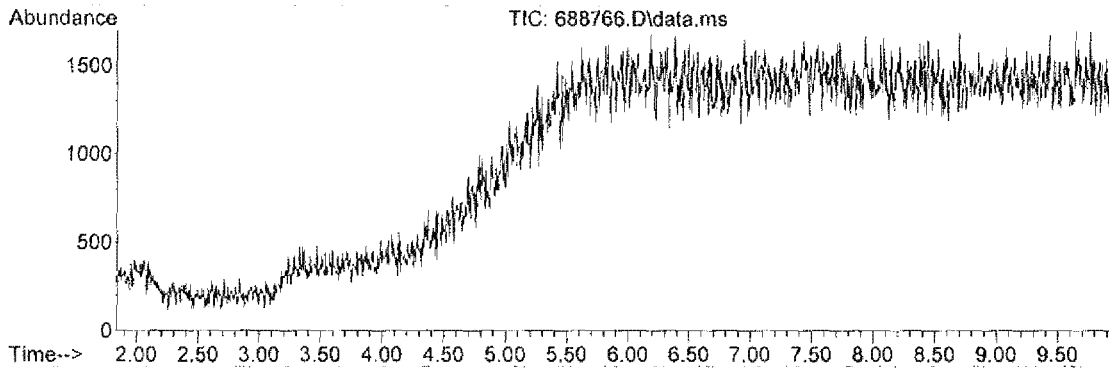
Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS

Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q4-2009\SYSTEM7\12_23_09\688766.D
Operator : ASD
Date Acquired : 24 Dec 2009 1:52
Sample Name : BLANK
Submitted by : ASD
Vial Number : 2
AcquisitionMeth: DRUGS.M
Integrator : RTE



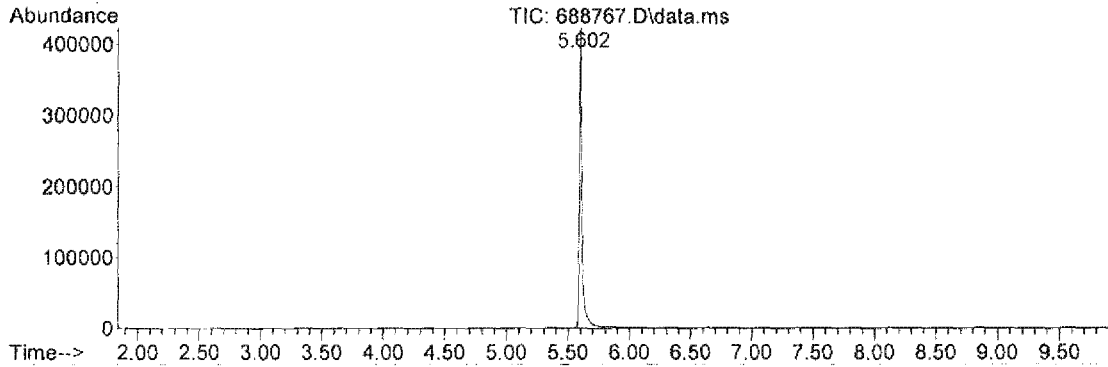
Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS

Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q4-2009\SYSTEM7\12_23_09\688767.D
 Operator : ASD
 Date Acquired : 24 Dec 2009 2:04
 Sample Name : OXYCODONE STD
 Submitted by : ASD
 Vial Number : 54
 AcquisitionMeth: DRUGS.M
 Integrator : RTE



Ret. Time	Area	Area %	Ratio %
5.602	634524	100.00	100.00

Area Percent / Library Search Report

Information from Data File:

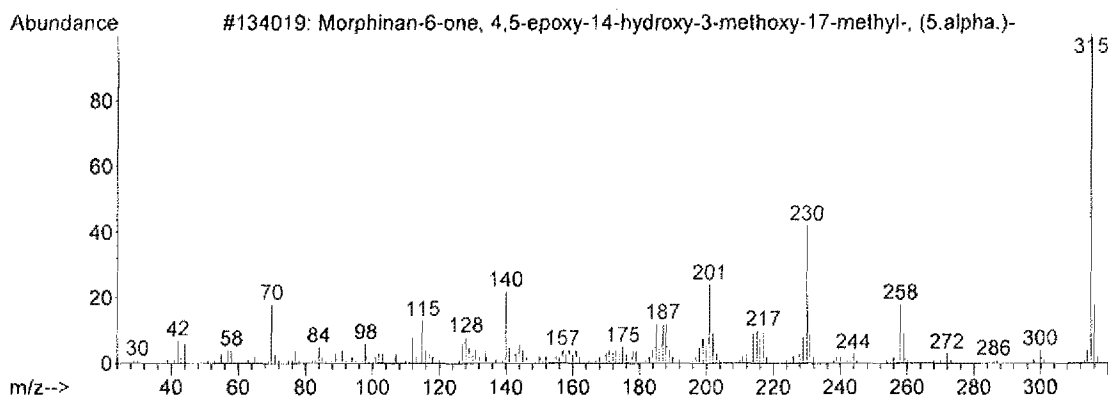
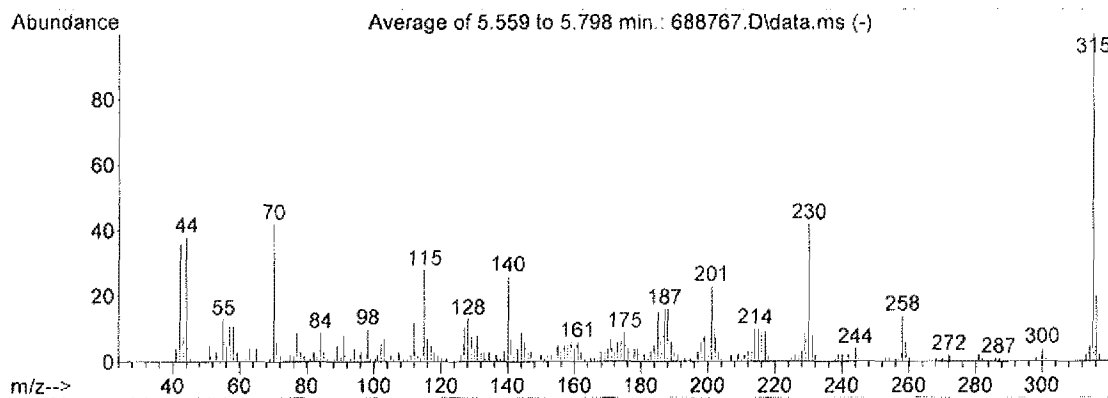
```

File Name       : F:\Q4-2009\SYSTEM7\12_23_09\688767.D
Operator        : ASD
Date Acquired   : 24 Dec 2009   2:04
Sample Name     : OXYCODONE STD
Submitted by    : ASD
Vial Number     : 54
AcquisitionMeth : DRUGS.M
Integrator      : RTE
  
```

```

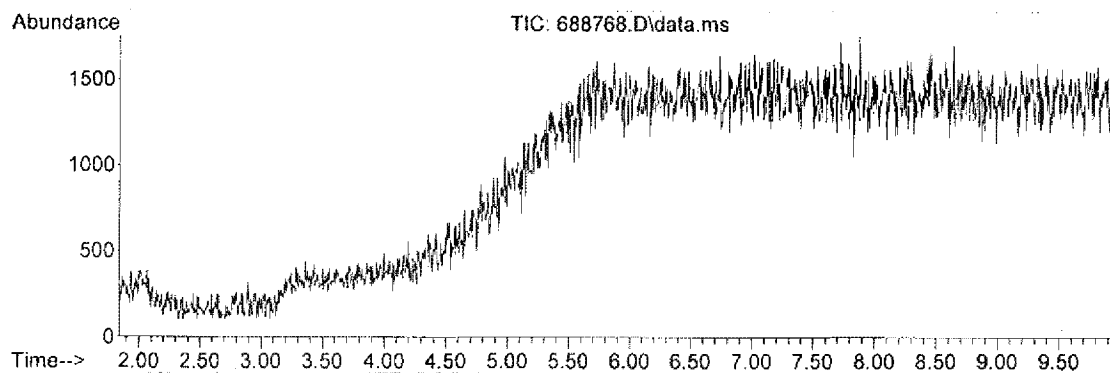
Search Libraries: C:\Database\SLI.L           Minimum Quality: 80
                  C:\Database\NIST05a.L       Minimum Quality: 80
                  C:\Database\PMW_TOX2.L
  
```

PK#	RT	Library/ID	CAS#	Qual
1	5.60	C:\Database\NIST05a.L		
		Morphinan-6-one, 4,5-epoxy-14-hydro	000076-42-6	99
		Morphinan-6-one, 4,5-epoxy-14-hydro	000076-42-6	99
		Morphinan-6-one, 4,5-epoxy-14-hydro	000076-42-6	99



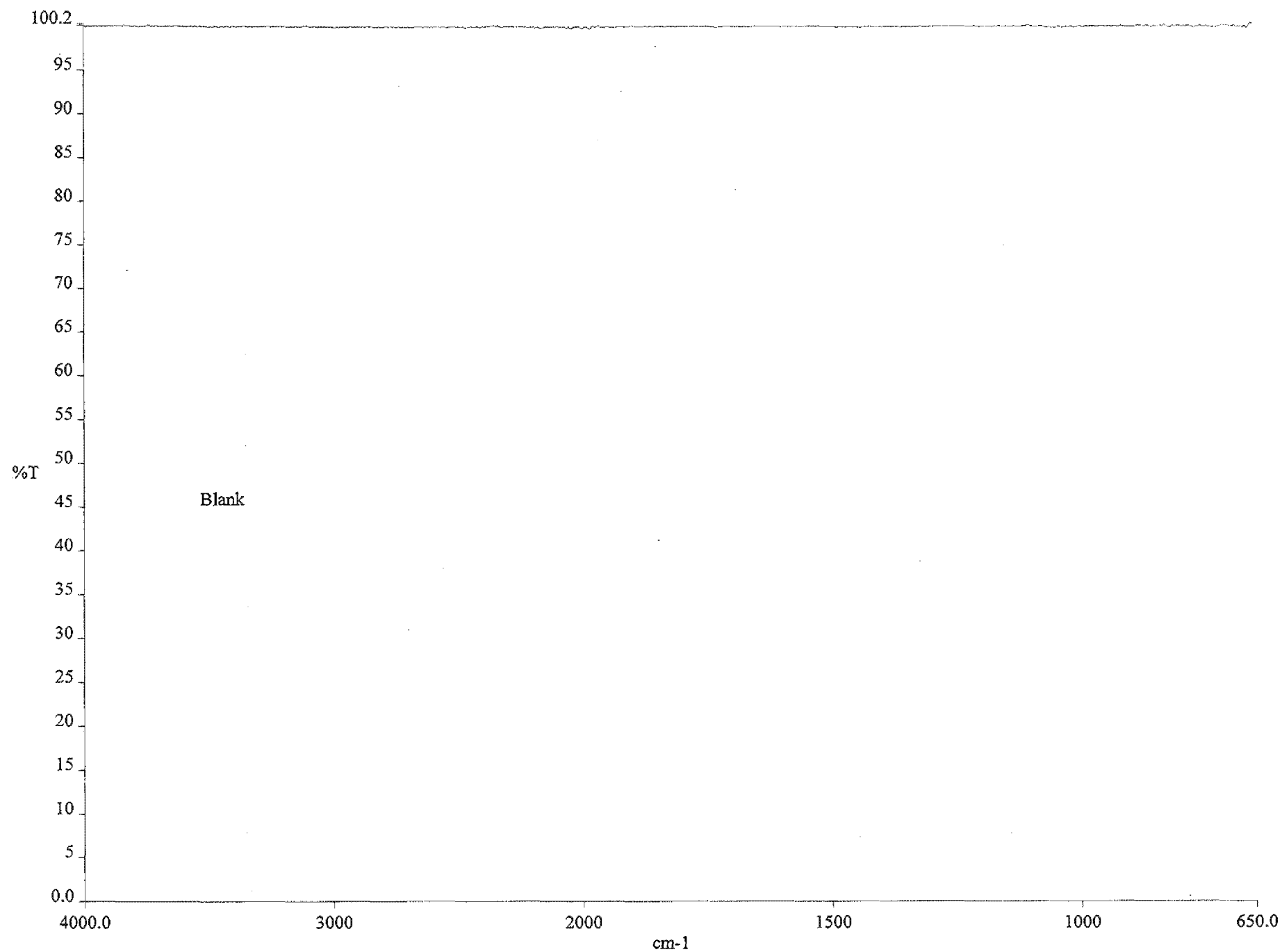
Information from Data File:

File Name : F:\Q4-2009\SYSTEM7\12_23_09\688768.D
Operator : ASD
Date Acquired : 24 Dec 2009 2:17
Sample Name : BLANK
Submitted by : ASD
Vial Number : 2
AcquisitionMeth: DRUGS.M
Integrator : RTE

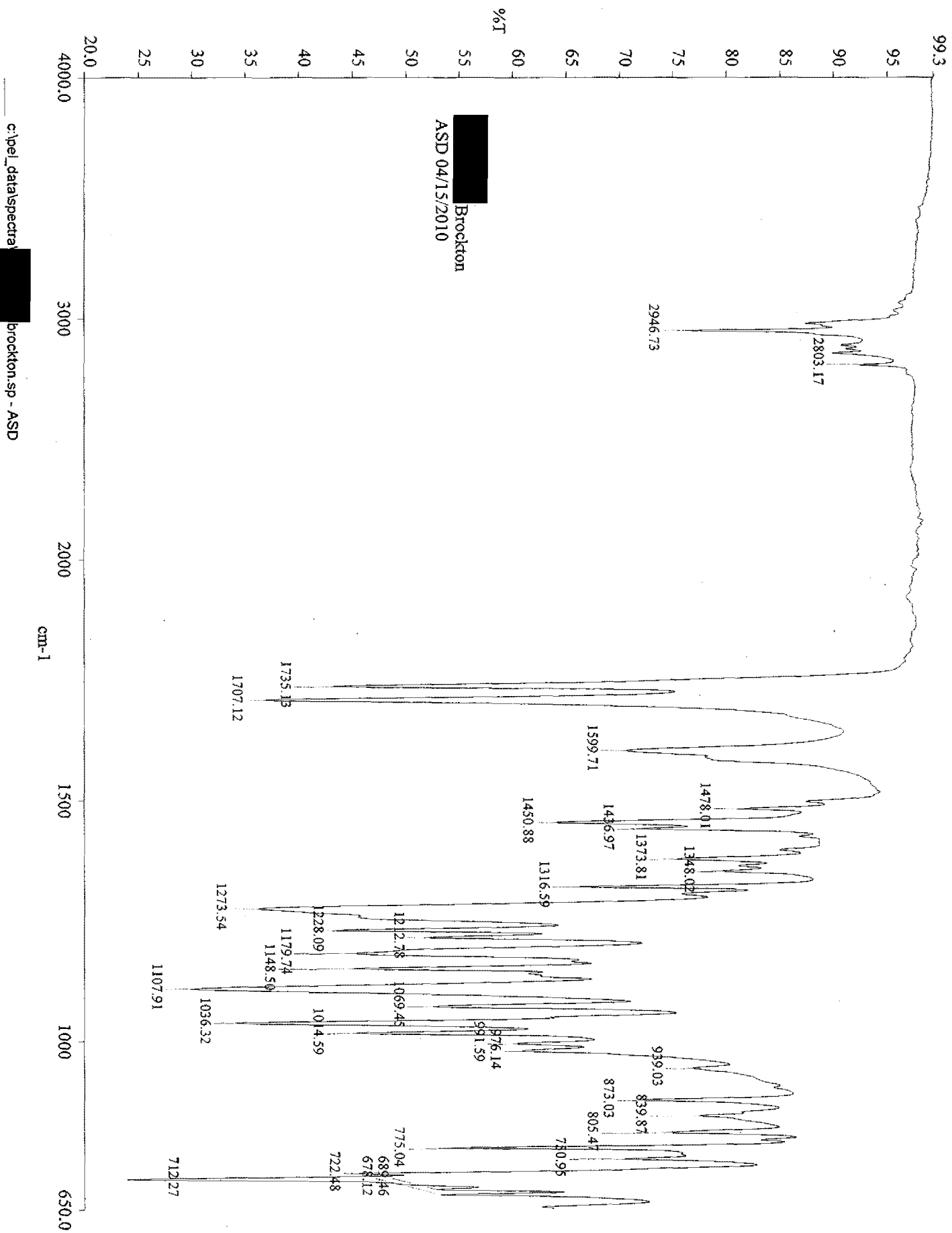


Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS



c:\pel_data\spectra\blank.sp - ASD



Unknown: C:\pel_data\spectra\ [REDACTED] Brockton.sp

Library: C:\pel_data\libs\DL.idx

Euclidean Hit List:

0.854 DL1744 COCAINE (SYNTHESIZED CRACK)

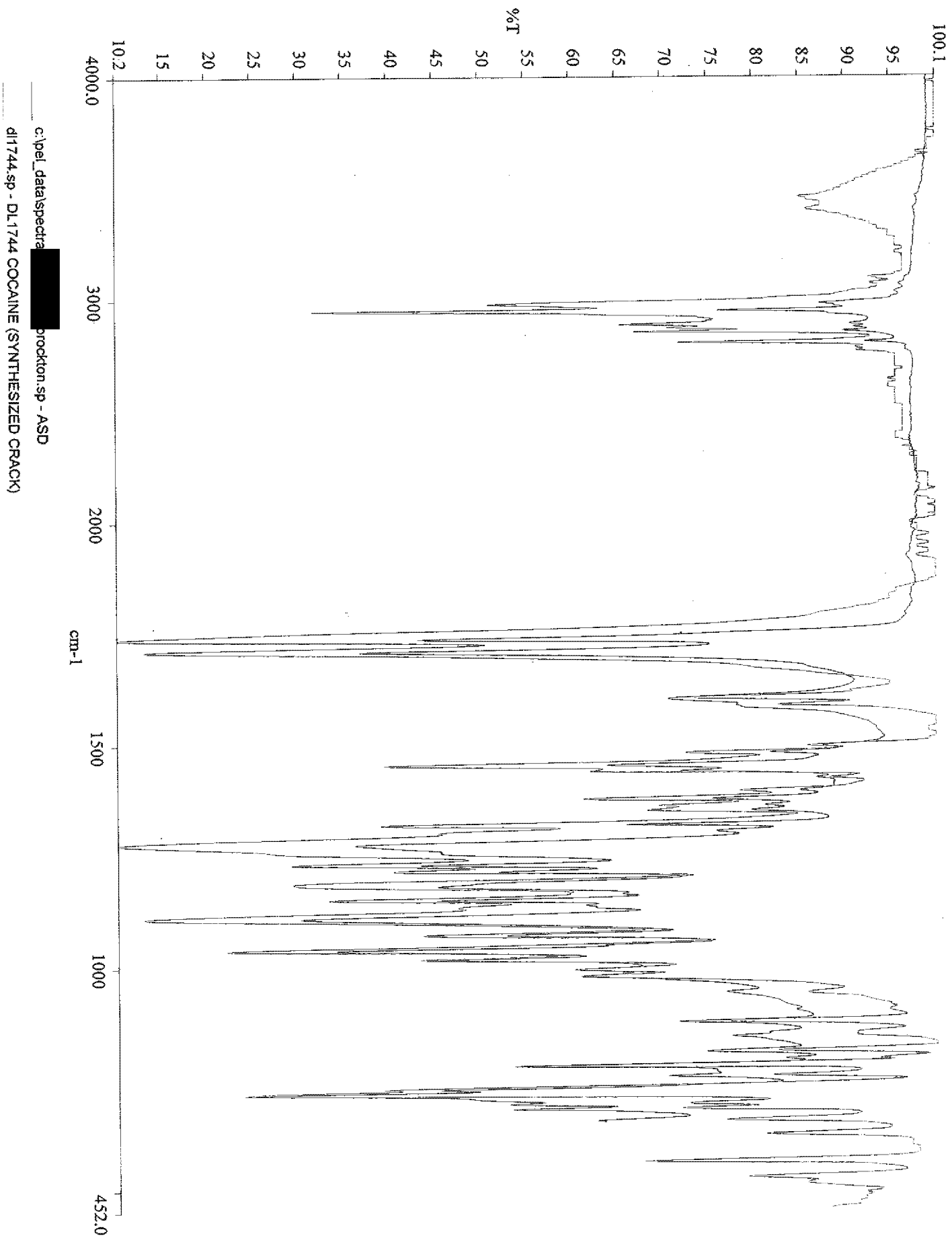
0.821 DL0178 COCAINE IN KBr

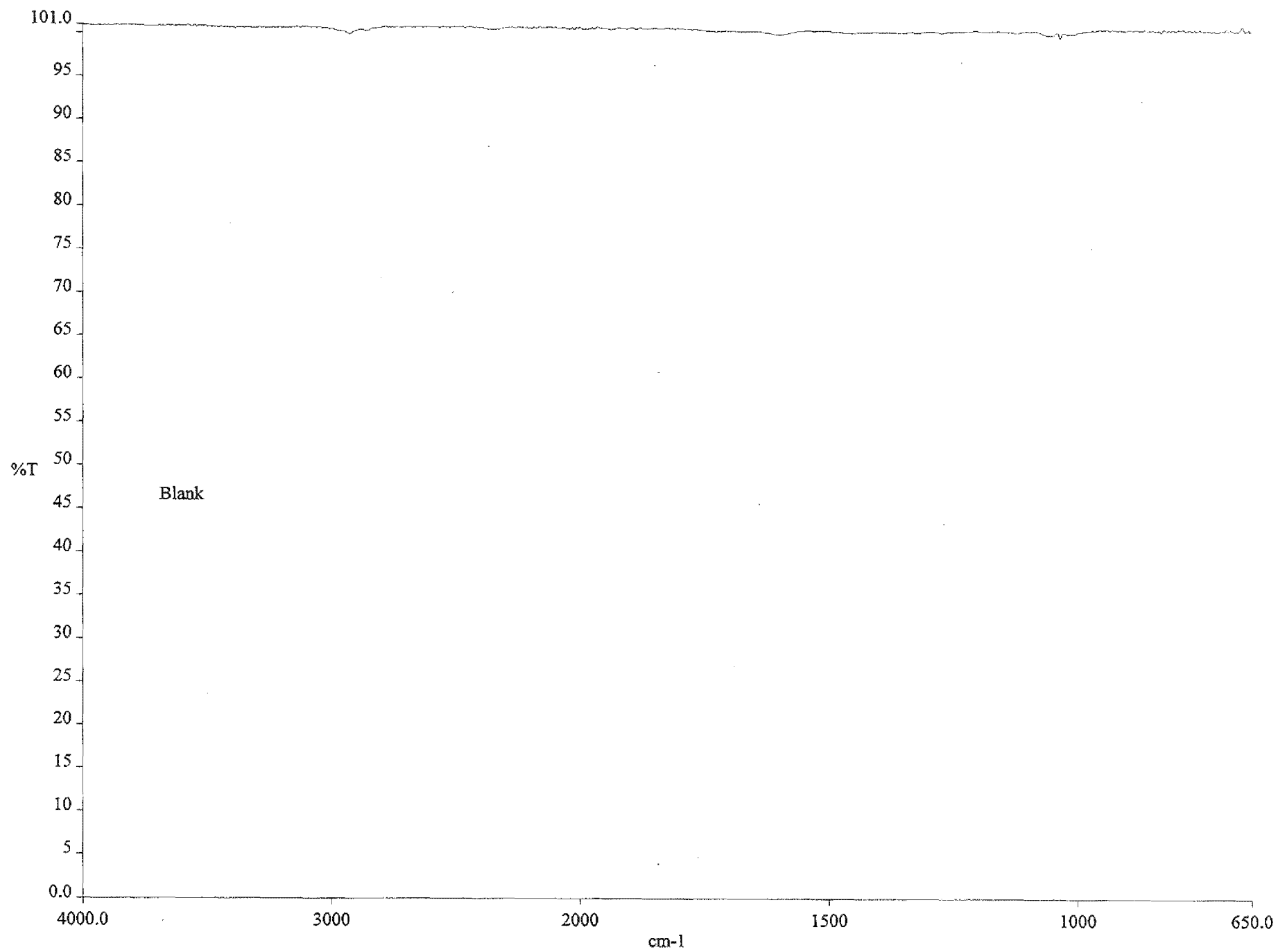
0.634 DL0209 COCAINE HCl IN KBr (MERCK)-SAMPLE CONTAINS WATER-METHANOL MIXTURE

Selected Range: 4000.00 - 652.00 cm⁻¹

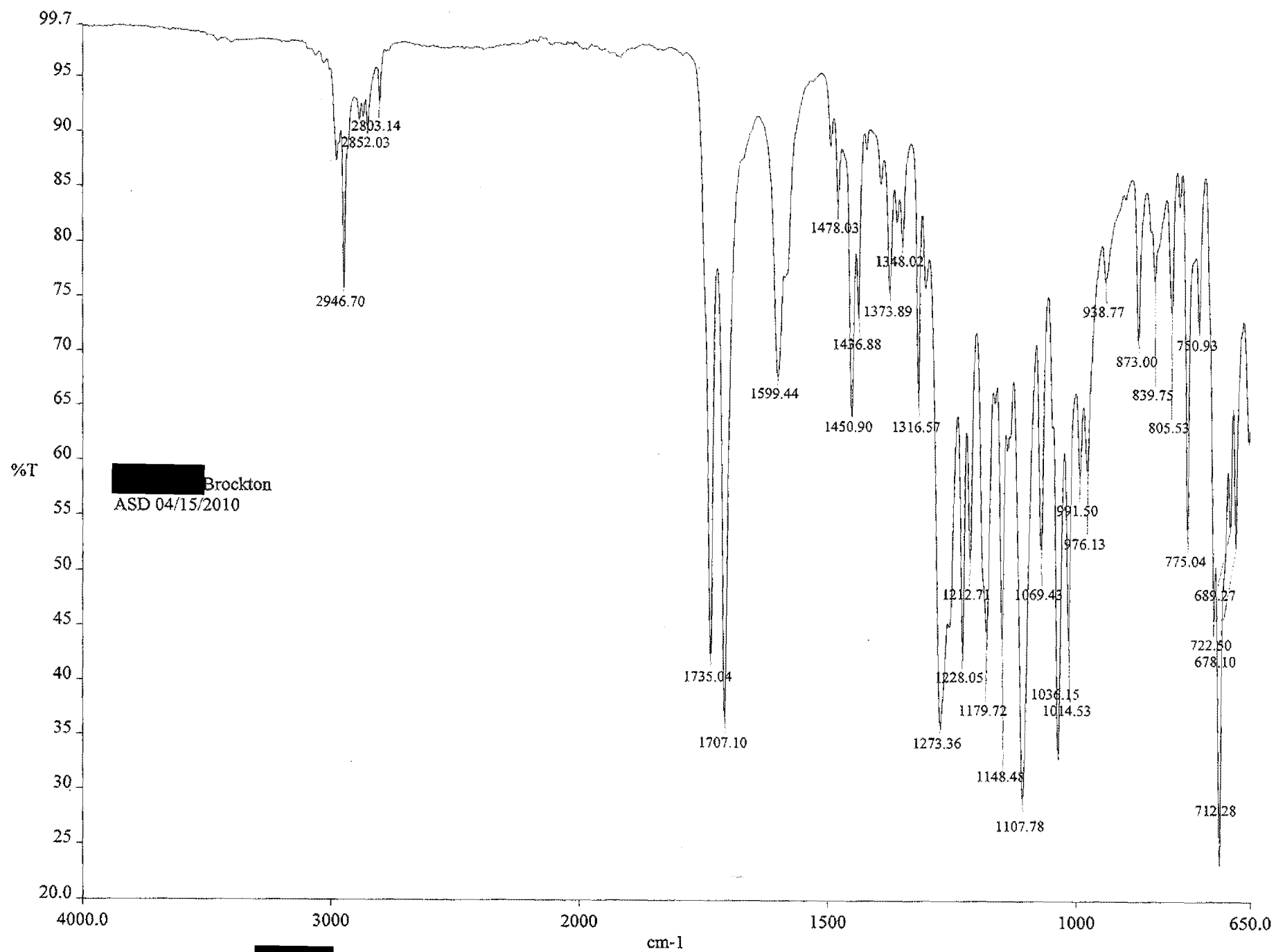
No Blank Regions:

The Georgia State Crime Laboratory





c:\pel_data\spectra\blank.sp - ASD



[REDACTED] Brockton
ASD 04/15/2010

c:\pel_data\spectra\ [REDACTED] brockton.sp - ASD

SEARCH REPORT

Date: Thu Apr 15 2010

Unknown: C:\pel_data\spectra\ [REDACTED] Brockton.sp

Library: C:\pel_data\libs\DL.idx

Euclidean Hit List:

0.851 DL1744 COCAINE (SYNTHESIZED CRACK)

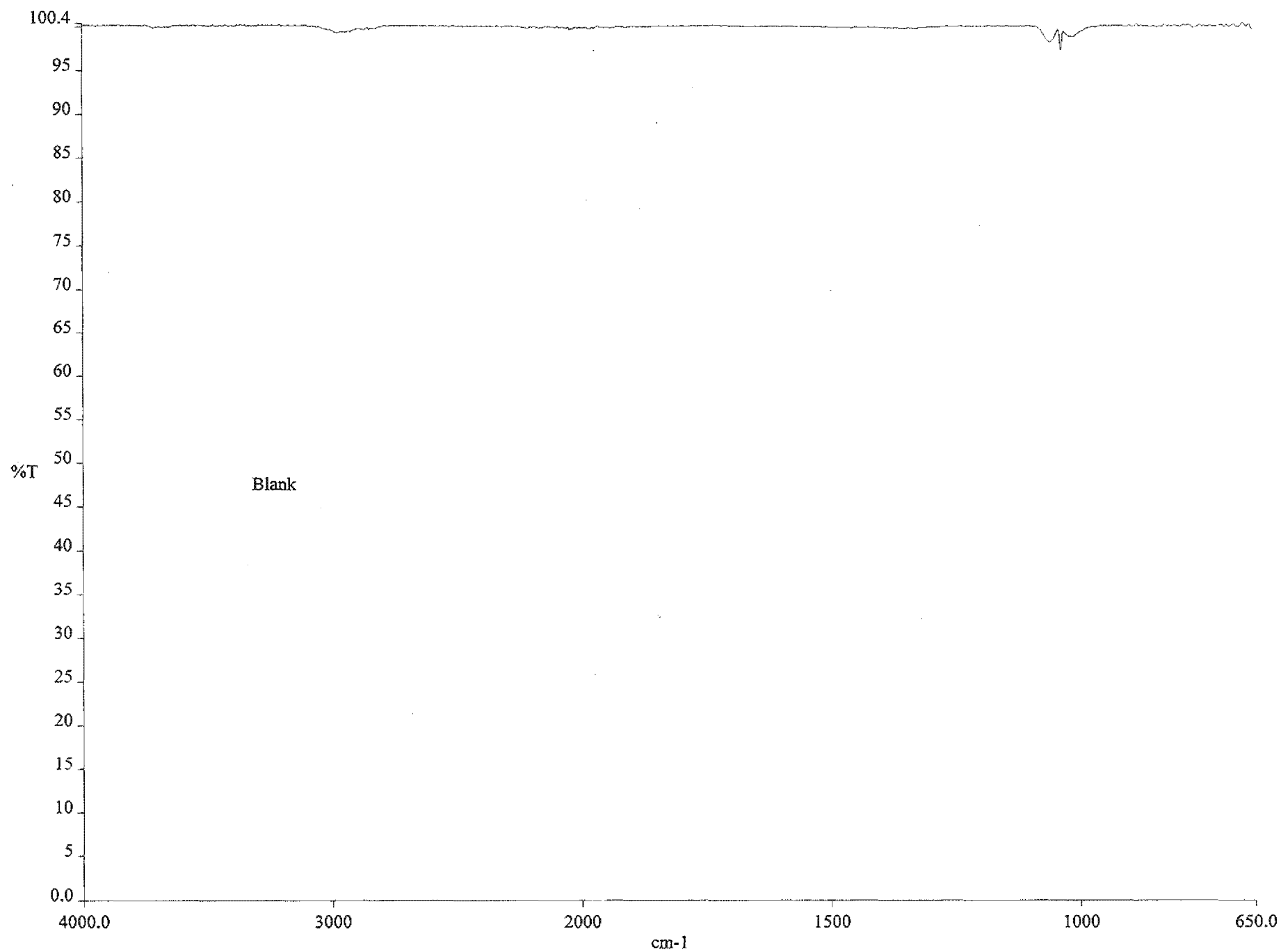
0.816 DL0178 COCAINE IN KBr

0.631 DL0209 COCAINE HCl IN KBr (MERCK)-SAMPLE CONTAINS WATER-METHANOL MIXTURE

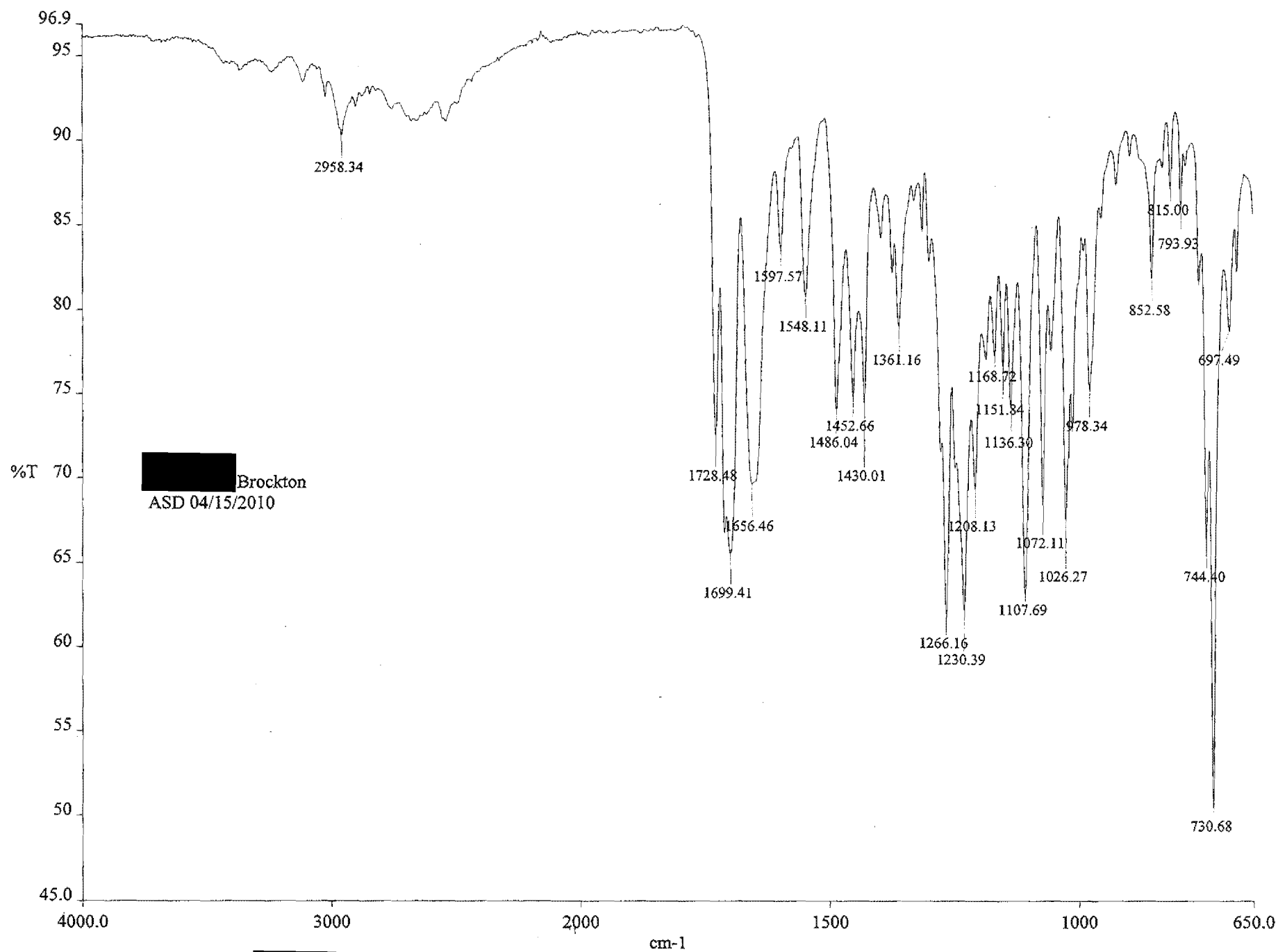
Selected Range: 4000.00 - 652.00 cm⁻¹

No Blank Regions:

The Georgia State Crime Laboratory



c:\pel_data\spectra\blank.sp - ASD



[REDACTED] Brockton
ASD 04/15/2010

c:\pel_data\spectra\ [REDACTED] brockton.sp - ASD

SEARCH REPORT

Date: Thu Apr 15 2010

Unknown: C:\pel_data\spectra\ [REDACTED] Brockton.sp
Library: C:\pel_data\libs\DL.idx

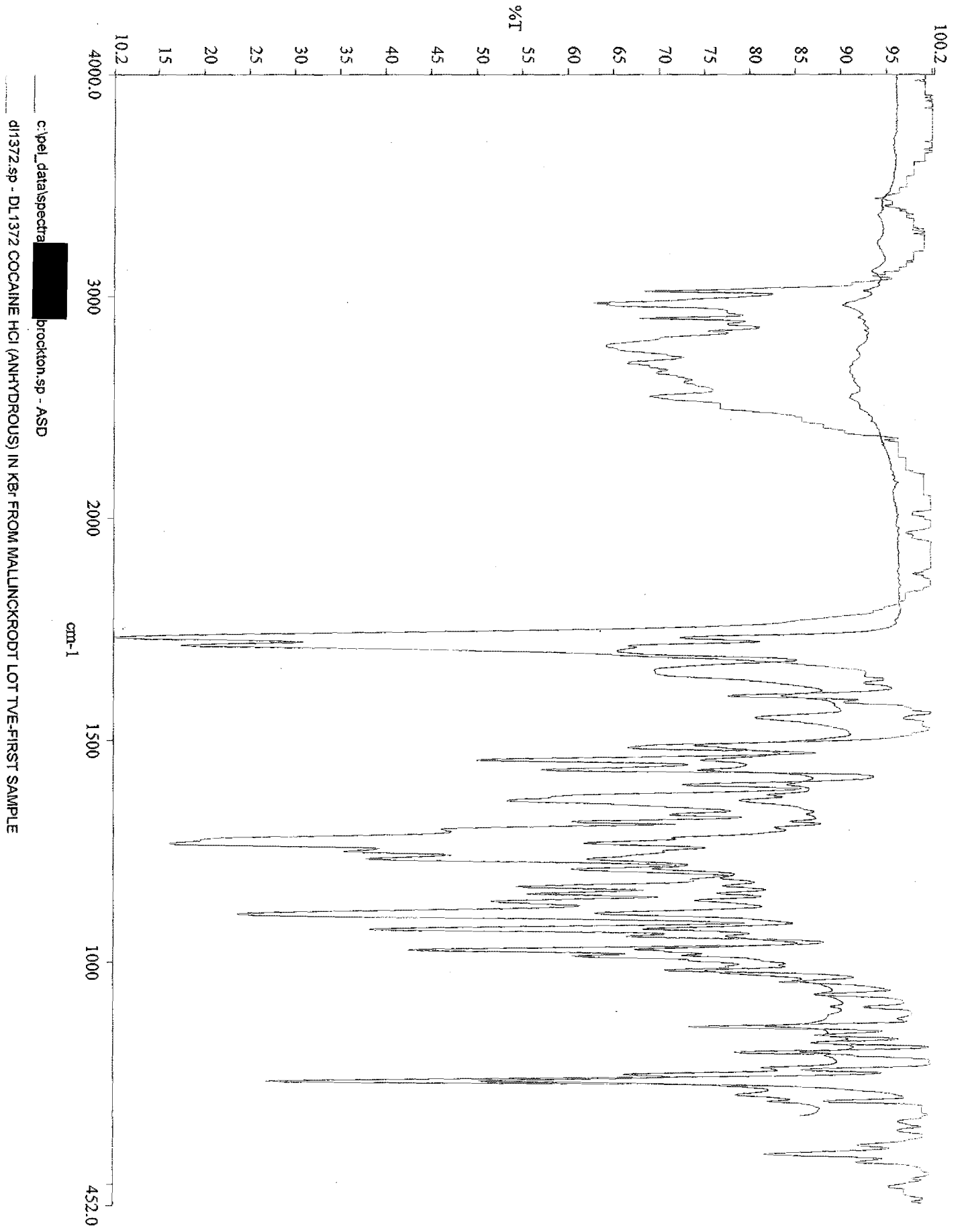
Euclidean Hit List:

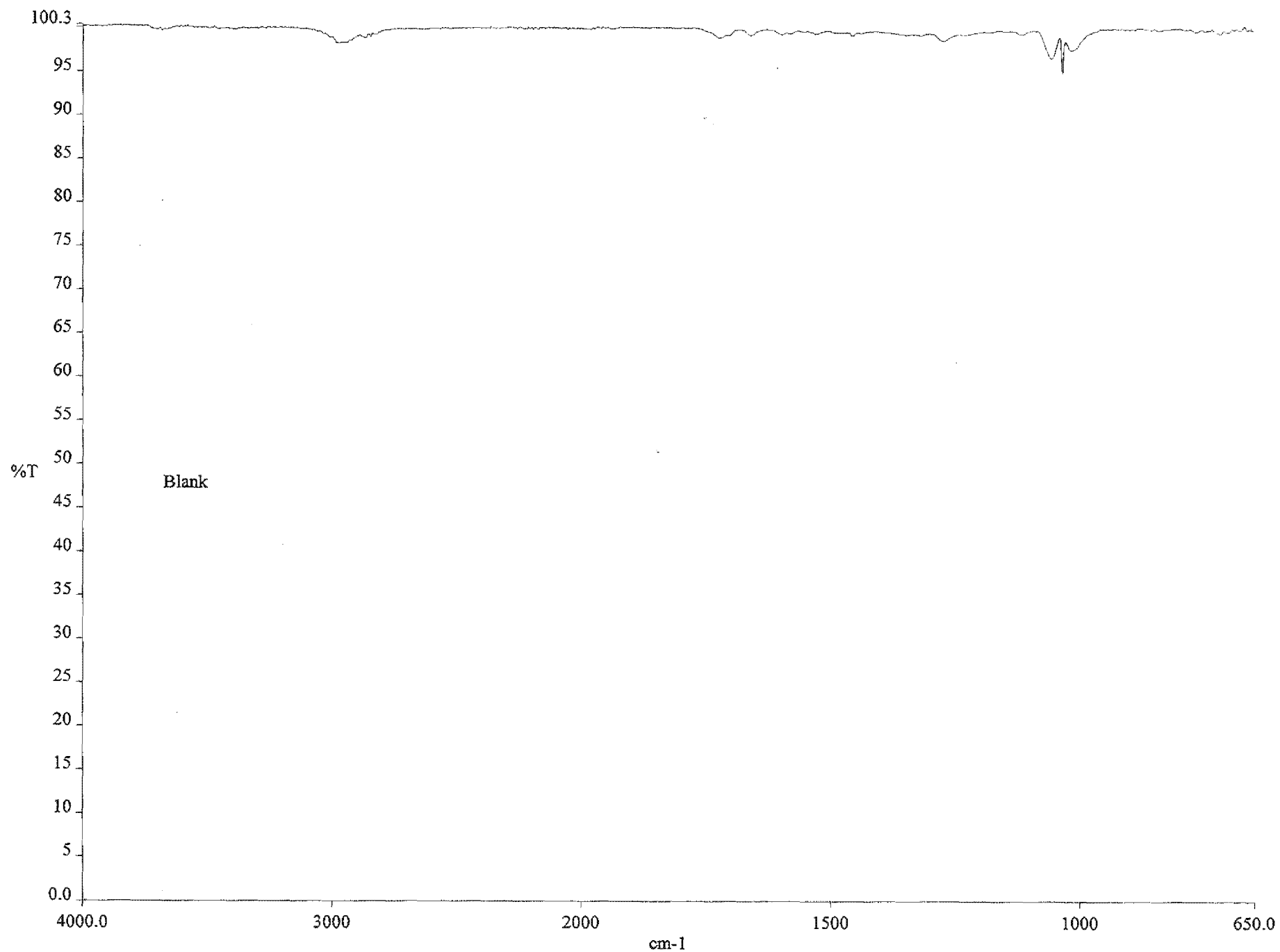
0.649 DL1372 COCAINE HCl (ANHYDROUS) IN KBr FROM MALLINCKRODT LOT TVE-FIRST SAMPLE
0.642 DL1373 COCAINE HCl (ANHYDROUS) IN KBr
0.621 DL1329 90% COCAINE HCl/10% LACTOSE IN KBr (+/- 3%)

Selected Range: 4000.00 - 652.00 cm⁻¹

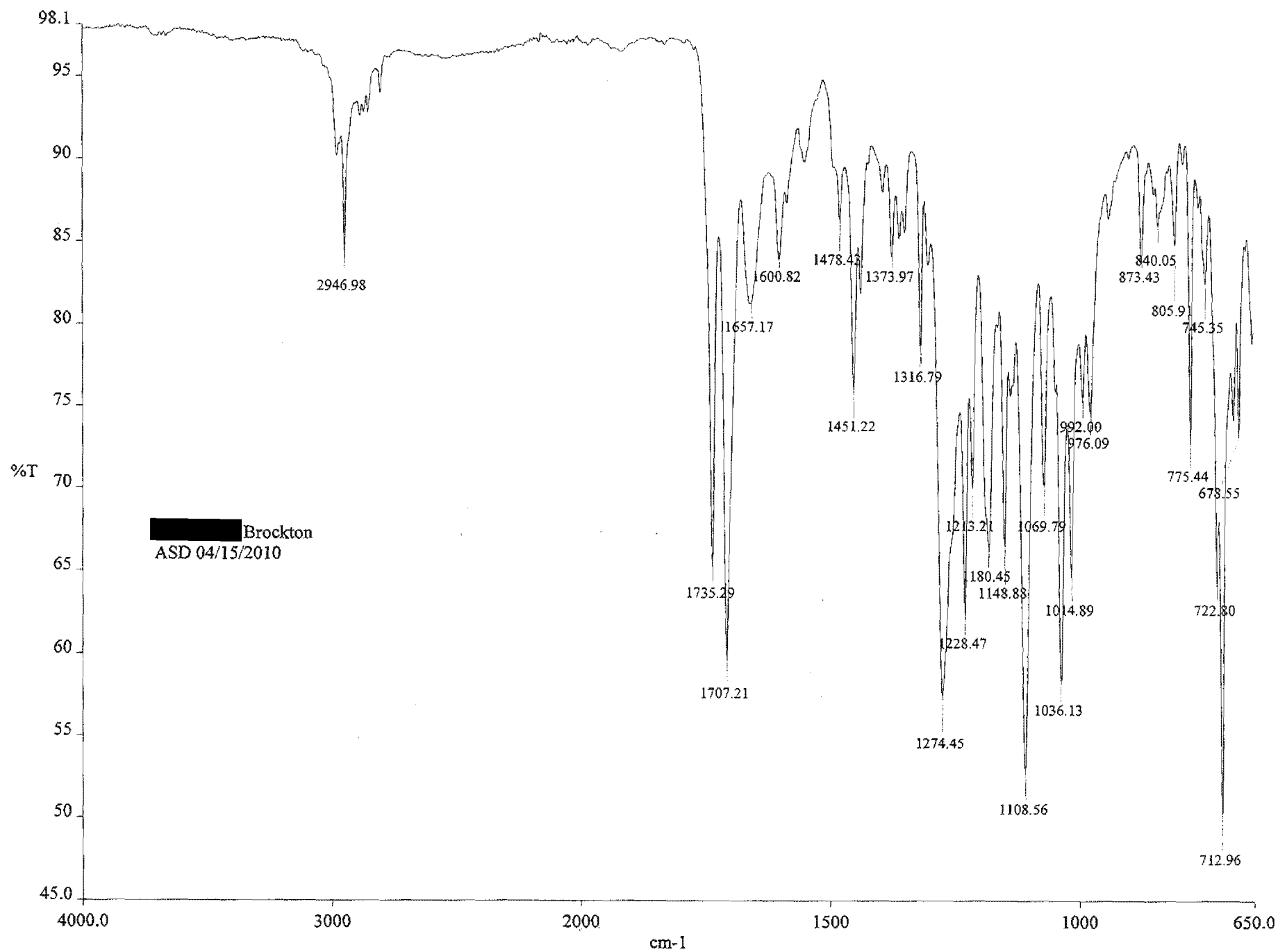
No Blank Regions:

The Georgia State Crime Laboratory





c:\pel_data\spectra\blank.sp - ASD



[REDACTED] Brockton
ASD 04/15/2010

c:\pel_data\spectra\[REDACTED]brockton.sp - ASD

SEARCH REPORT

Date: Thu Apr 15 2010

Unknown: C:\pel_data\spectra\ [REDACTED] Brockton.sp

Library: C:\pel_data\libs\DL.idx

Euclidean Hit List:

0.862 DL1744 COCAINE (SYNTHESIZED CRACK)

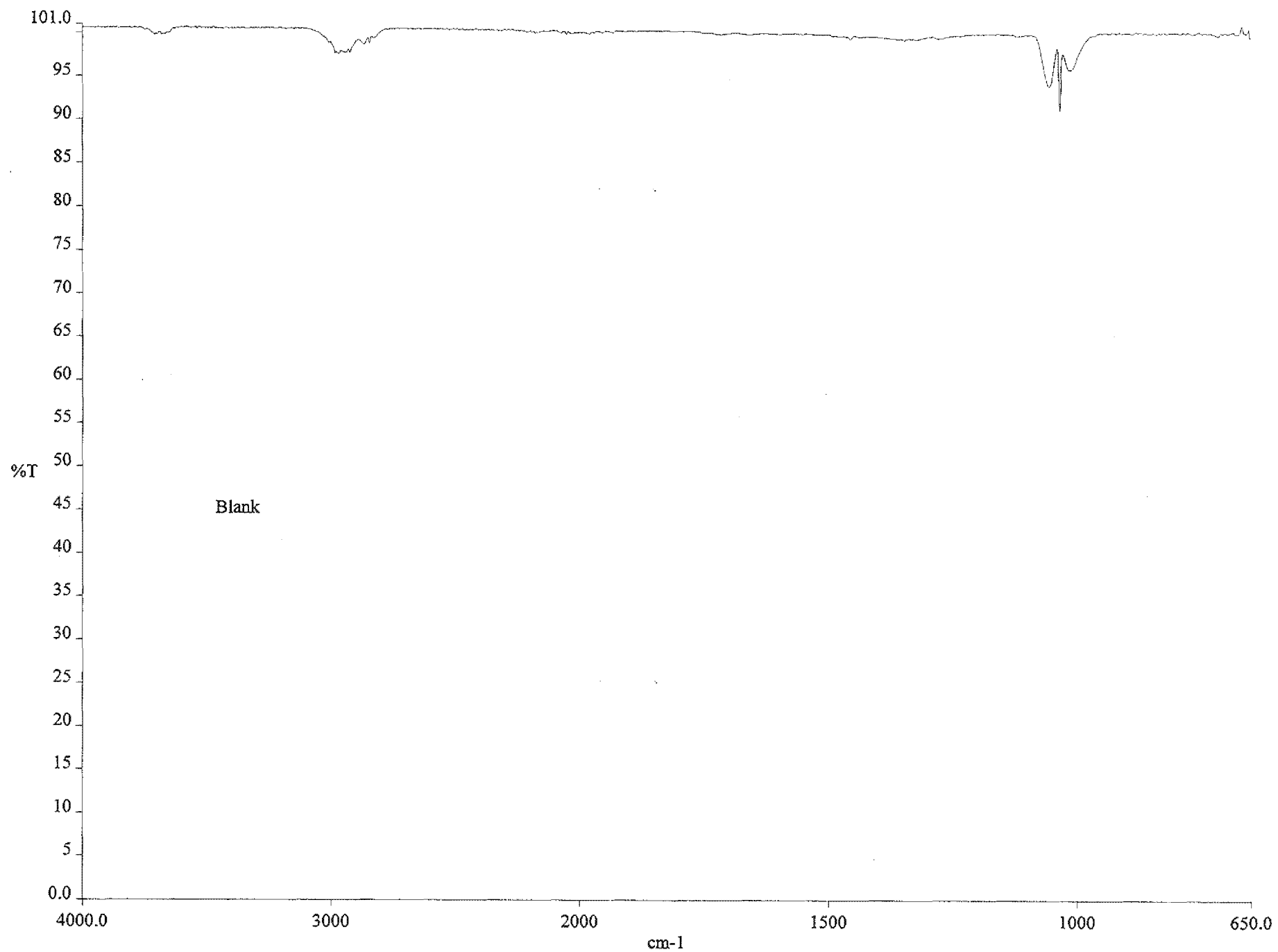
0.838 DL0178 COCAINE IN KBr

0.669 DL0209 COCAINE HCl IN KBr (MERCK)-SAMPLE CONTAINS WATER-METHANOL MIXTURE

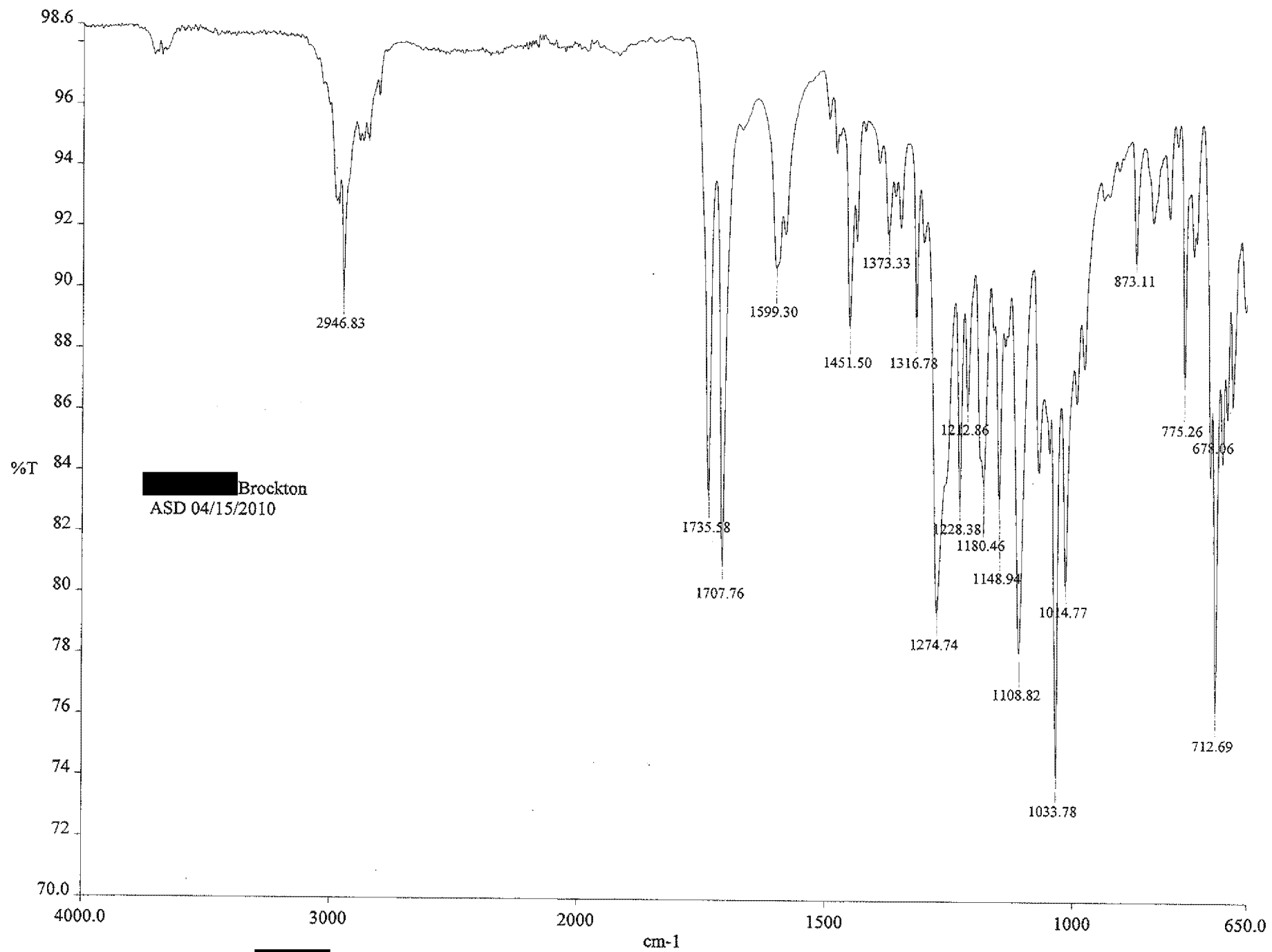
Selected Range: 4000.00 - 652.00 cm⁻¹

No Blank Regions:

The Georgia State Crime Laboratory



c:\pel_data\spectra\blank.sp - ASD



c:\pel_data\spectra\[Redacted] brockton.sp - ASD

SEARCH REPORT

Date: Thu Apr 15 2010

Unknown: C:\pel_data\spectra\████████████████████.sp
Library: C:\pel_data\libs\DL.idx

Euclidean Hit List:

0.865 DL1744 COCAINE (SYNTHESIZED CRACK)
0.860 DL0178 COCAINE IN KBr
0.624 DL0209 COCAINE HCl IN KBr (MERCK)-SAMPLE CONTAINS WATER-METHANOL MIXTURE

Selected Range: 4000.00 - 652.00 cm⁻¹

No Blank Regions:

The Georgia State Crime Laboratory